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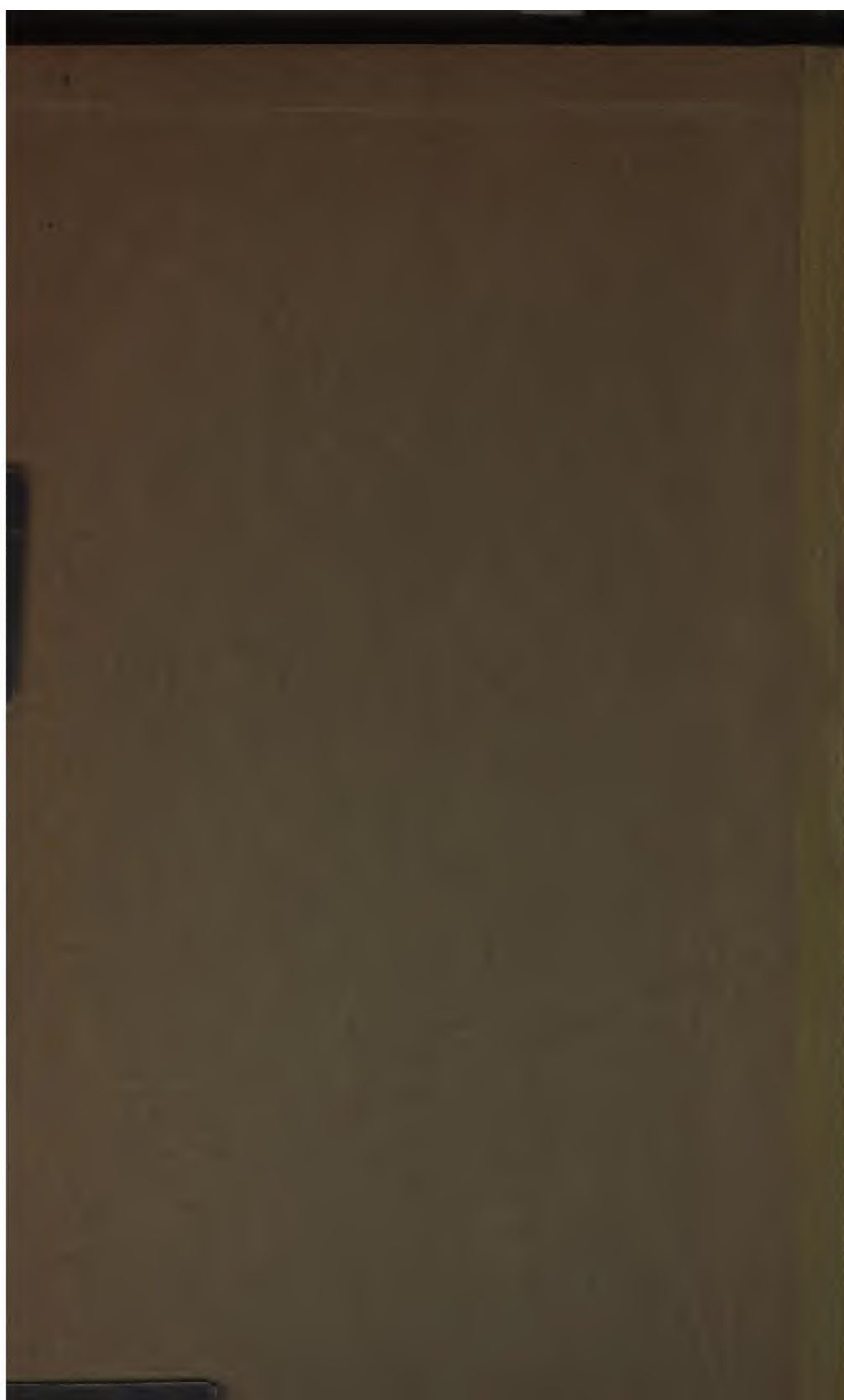
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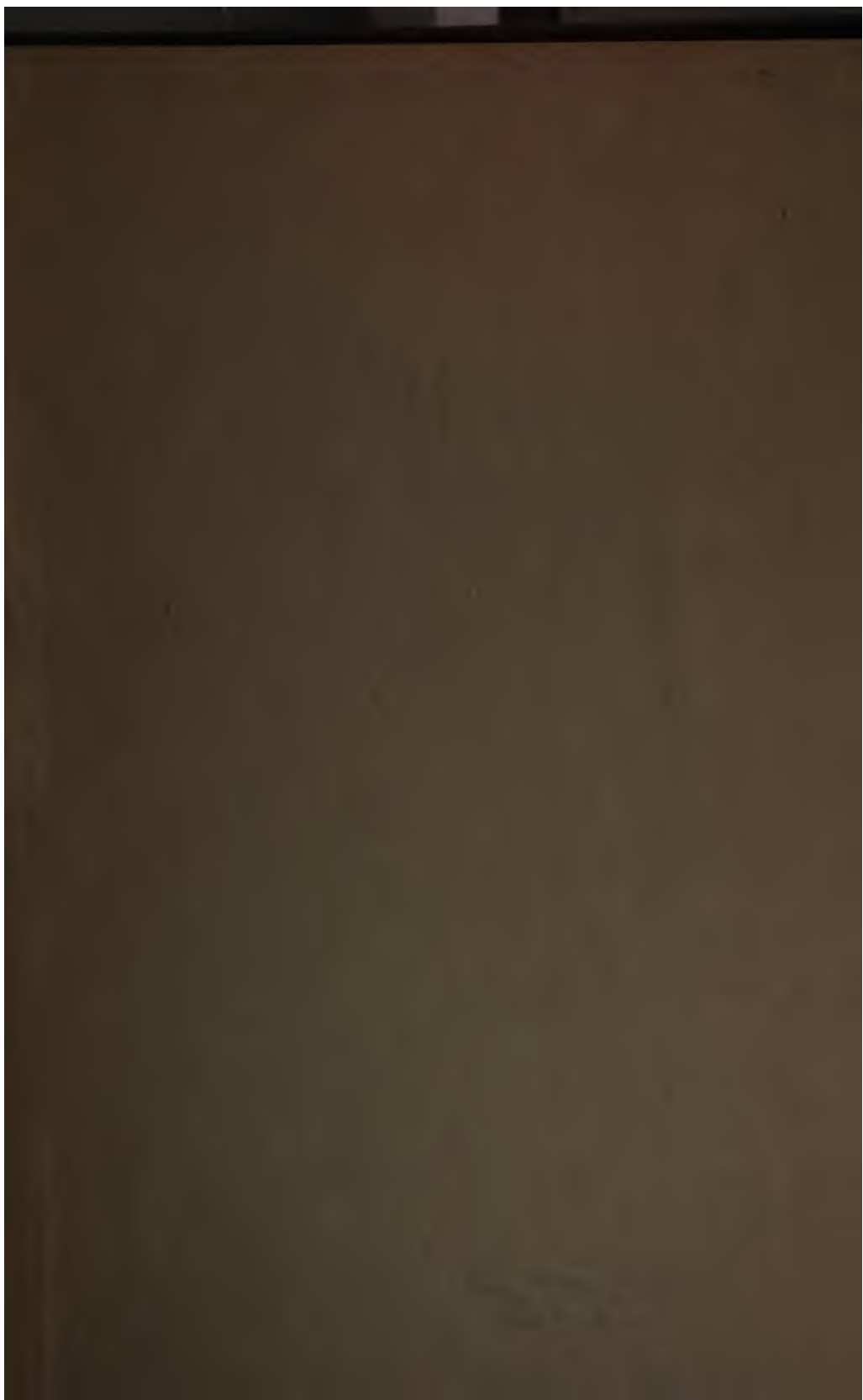
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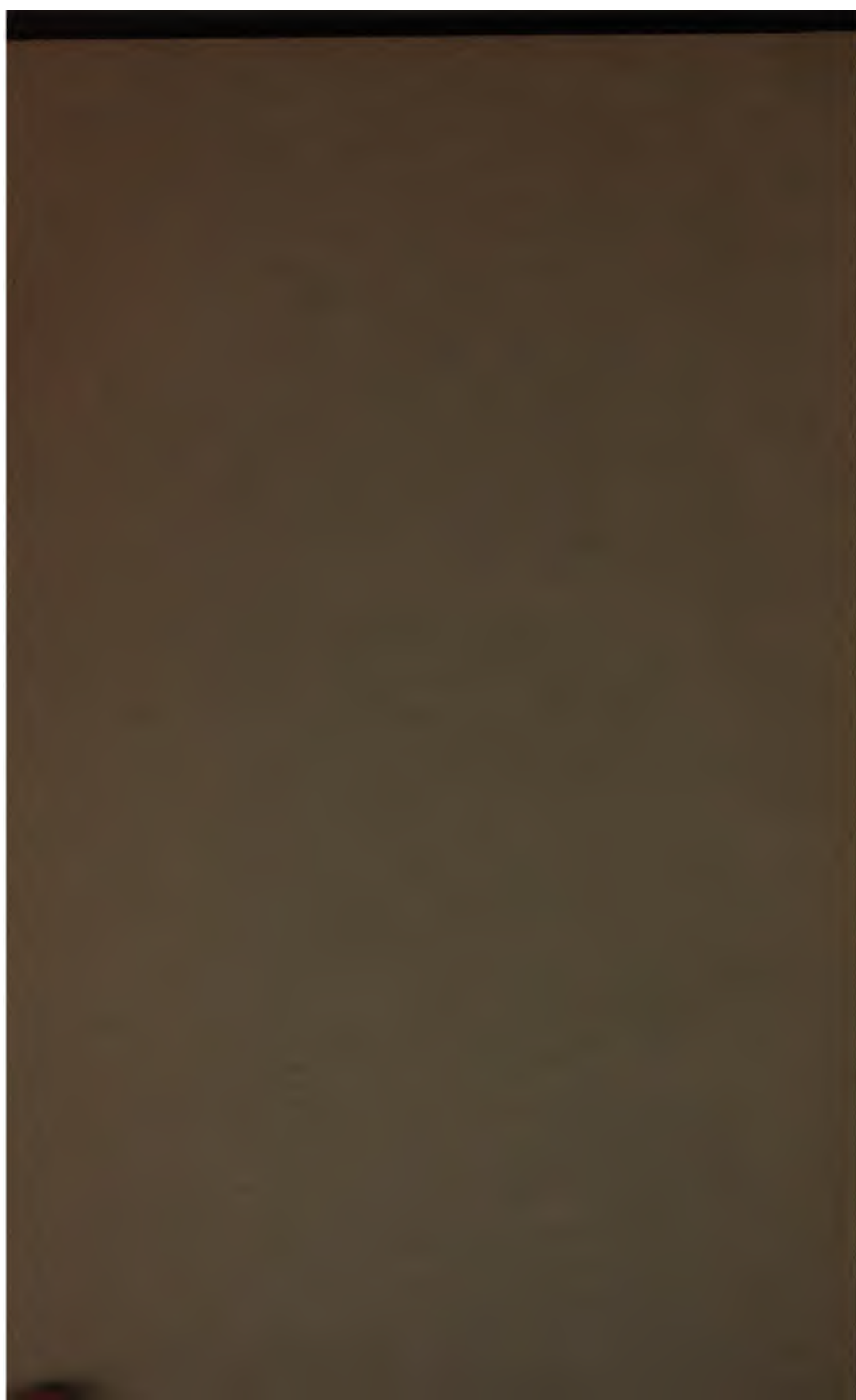
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CENSUS

OF THE

STATE OF MICHIGAN

1904

AGRICULTURE, MANUFACTURES AND MINES

VOLUME II

COMPILED AND PUBLISHED BY

GEORGE A. PRESCOTT, SECRETARY OF STATE

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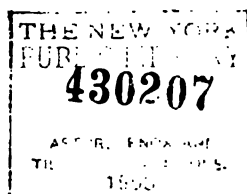


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SUMMARY.

AGRICULTURE.

CROP SEASON.

The agricultural statistics reported in this census relate to crops harvested in 1903, hence a brief summary of the weather conditions for the crop year is given, the data being obtained from the State Weather Bureau. The figures pertain to totals and averages for the State; however, tables follow which show, by sections and months, the average temperature for 1903 and the normal for a series of years; also the mean precipitation for 1903 and the average for a series of years. From this information it is easy to determine the departures for any part of the State for any season of the year.

The month of September, 1902, was very wet, the departure being 1.36 inches above the normal for the State. The precipitation was much greater in some localities, the excess ranging as high as 3.00 inches above the normal. This heavy rainfall interfered materially with the sowing of wheat and in several counties, where the land was level and the soil rather heavy, it was so wet that many fields could not be sown at all. In St. Clair county, for instance, less than one-third as many acres were reported sown as compared with the previous year. The weather was more favorable during October and as a result wheat made a good growth and was in fair condition. During the winter months the ground was well covered with snow so that no damage was done.

The temperature during March was 9.4 degrees above the normal and frost protected wheat only 0.34 of a week, during the month, yet wheat continued to improve, the average condition at the end of the month being 91, as compared with 88 on the first of December.

The temperature during April was practically normal but there was an excess of precipitation, the departure for the southern counties being 2.15 inches. This interfered materially with farm work and delayed the planting of spring crops. The close of the month was marked by a sudden fall in temperature, which seriously damaged some crops, especially fruit that was well advanced.

During May the average temperature was above and the precipitation below the normal. These conditions were only fair for wheat, being rather favorable for the work of the Hessian fly, and as a consequence the average condition dropped to 87. The dry weather interfered with corn planting, since it was difficult in many cases to prepare the land. The damage to fruit early in the season by cold weather became more apparent; this was especially true of peaches where additional damage was done by curl leaf.

During June both the temperature and precipitation were below the normal. This was favorable for wheat, since it enabled the berry to develop

slowly, and also had a tendency to check the work of the Hessian fly. This cool, dry weather was unfavorable for corn and as a result the crop was backward in most parts of the State.

Warm weather prevailed the first part of July, but during the last three weeks the temperature varied from one to six degrees below the normal. The precipitation during July was slightly above the normal. The showers were frequent and well distributed and no serious damage resulted to growing crops or those being harvested. Warmer weather would have been better for corn, but potatoes, sugar beets, beans and fruit did nicely.

During August the temperature was below and the precipitation above the normal. All damage to crops resulted from excessive rains rather than dry weather. These conditions were favorable for all growing crops on high land. Beans and potatoes, on low ground, were damaged somewhat.

In September the temperature was about normal, while the average precipitation was considerably greater than usual. This resulted in considerable damage to beans and potatoes, but was not wholly unfavorable for corn and sugar beets.

During October the weather was warm and dry. This was advantageous for harvesting crops, but was too dry for wheat and rye. Corn ripened better than expected and the fodder was secured in fine condition. Potatoes were damaged by water in low places and also, in many counties, much damage was done by blight.

In conclusion, it may be said that the crop year of 1903 was about an average one. While the acreage of wheat was small, the yield and quality were good. Corn, oats, hay, potatoes, and beans were approximately average crops. Pastures, especially, were good throughout the summer and live stock was healthy, both of which are important factors which add materially to the resources from the farm.

The following table shows, respectively by months, for the different sections of the State, the normal temperature as determined by observation at the different meteorological stations during a long series of years, and the average monthly temperature in 1903:

Months.	Southern counties.		Central counties.		Northern counties.		Upper peninsula.	
	Normal temperature.	Average monthly temperature, 1903.	Normal temperature.	Average monthly temperature, 1903.	Normal temperature.	Average monthly temperature, 1903.	Normal temperature.	Average monthly temperature, 1903.
January.....	24.0	23.0	22.1	22.5	20.0	20.4	16.0	16.6
February.....	22.4	23.7	19.5	22.7	17.3	19.6	13.6	16.5
March.....	32.1	41.0	29.8	39.3	26.3	36.6	21.7	31.2
April.....	46.5	45.9	44.8	44.6	42.1	41.6	38.8	38.3
May.....	57.8	60.0	56.7	58.3	52.7	55.0	49.4	50.8
June.....	67.5	62.0	65.5	60.8	62.3	58.9	59.7	56.0
July.....	71.9	70.5	70.5	70.1	67.3	67.0	65.0	63.1
August.....	68.8	65.7	68.1	64.1	65.3	61.7	62.1	59.1
September.....	62.5	62.4	61.9	60.9	58.8	58.4	57.1	55.2
October.....	50.8	51.6	48.9	50.4	47.1	49.0	43.7	46.8
November.....	37.5	35.0	38.4	34.5	34.1	32.0	30.0	29.9
December.....	27.8	20.9	28.8	20.5	24.7	18.4	20.5	14.9

The following table shows, respectively, by months, for the different sections of the State, the average precipitation, as determined by observations at the different meteorological stations during a long series of years, and the mean precipitation in the year 1903:

SUMMARY.

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Months.	Southern counties.		Central counties.		Northern counties.		Upper peninsula.	
	Average precipitation.	Mean precipitation, 1903.	Average precipitation.	Mean precipitation, 1903.	Average precipitation.	Mean precipitation, 1903.	Average precipitation.	Mean precipitation, 1903.
January.....	2.23	1.87	2.10	1.71	2.23	1.95	2.09	1.46
February.....	2.22	2.77	1.60	2.39	1.66	2.01	1.95	1.45
March.....	2.66	1.49	2.59	1.34	2.21	2.10	2.00	2.68
April.....	2.12	4.27	1.65	2.73	1.91	2.28	1.72	2.05
May.....	3.59	2.26	3.27	2.69	2.92	2.12	2.78	4.41
June.....	3.56	3.38	2.48	2.92	3.00	2.08	3.68	1.57
July.....	3.33	4.42	3.26	2.27	3.34	2.97	2.83	5.18
August.....	2.29	5.30	2.88	4.90	3.02	4.14	2.91	4.06
September.....	2.79	3.35	3.10	4.67	2.68	2.81	3.77	3.49
October.....	2.53	1.73	2.18	2.87	2.26	1.71	2.74	2.99
November.....	2.80	1.66	2.68	1.60	2.68	1.78	2.29	2.56
December.....	2.39	2.44	1.92	2.06	2.22	2.11	2.02	1.88

TABLE I.—Number of farms, number of owners and tenants, acres of improved and

Line number.	State and counties.	No. farms.				Owners.			
		1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.
1	State.....	189,161	203,261	178,051	172,344	161,037	150,871	149,193	148,206
2	Alcona.....	852	743	551	392	808	694	515	365
3	Alger.....	120	124	85	27	110	119	64	27
4	Allegan.....	5,645	6,089	5,387	5,631	4,931	4,405	4,686	5,047
5	Alpena.....	1,133	1,187	761	637	1,095	1,051	719	585
6	Antrim.....	1,293	1,283	1,140	997	1,222	1,066	1,010	931
7	Arenac.....	1,068	1,186	726	699	1,022	1,052	668	655
8	Baraga.....	236	241	115	7	232	232	110	7
9	Barry.....	3,318	3,570	3,444	3,667	2,745	2,548	2,882	3,083
10	Bay.....	2,820	3,193	2,244	1,760	2,578	2,597	2,043	1,501
11	Benzie.....	945	949	700	512	879	824	636	467
12	Berrien.....	4,627	5,094	4,472	4,531	3,980	3,543	3,685	3,800
13	Branch.....	3,356	3,475	3,539	3,438	2,660	2,352	2,812	2,890
14	Calhoun.....	3,594	4,100	3,888	3,806	2,705	2,681	2,900	3,077
15	Cass.....	2,446	2,609	2,445	2,381	1,838	1,560	1,877	1,842
16	Charlevoix.....	1,245	1,295	1,181	941	1,163	1,112	1,055	859
17	Cheboygan.....	1,235	1,164	948	775	1,190	1,029	885	717
18	Chippewa.....	910	1,036	735	479	829	890	655	435
19	Clare.....	992	852	509	414	923	732	455	393
20	Clinton.....	3,507	3,777	3,738	3,758	2,904	2,557	3,031	3,172
21	Crawford.....	205	228	219	202	197	215	202	101
22	Delta.....	938	868	631	342	892	767	583	322
23	Dickinson.....	141	118	83	124	98	80	80	80
24	Eaton.....	3,918	4,190	4,234	4,198	3,058	2,705	3,438	3,545
25	Emmet.....	1,149	1,134	740	742	1,062	942	558	559
26	Genesee.....	3,956	4,501	4,509	4,224	3,081	3,069	3,550	3,575
27	Gladwin.....	1,057	769	506	284	987	683	480	266
28	Gogebic.....	121	80	50	18	116	78	38	13
29	Grand Traverse.....	1,685	1,722	1,451	1,328	1,531	1,422	1,299	1,202
30	Grafton.....	4,089	4,587	3,989	3,934	3,511	3,447	3,323	3,386
31	Hilldale.....	4,067	4,391	4,225	4,431	3,241	2,817	3,325	3,580
32	Houghton.....	512	362	235	123	433	267	208	114
33	Huron.....	4,544	4,871	4,117	4,019	4,142	4,105	3,704	3,634
34	Ingham.....	3,329	3,815	3,493	3,509	2,644	2,724	2,816	2,977
35	Ionia.....	3,544	4,052	3,871	3,879	2,835	2,674	3,222	3,288
36	Iosco.....	784	743	606	496	736	645	568	464
37	Iron.....	304	231	162	32	300	217	154	32
38	Isabella.....	3,103	3,436	2,642	2,456	2,772	2,701	2,316	2,180
39	Jackson.....	3,454	3,800	3,580	3,617	2,715	2,551	2,846	2,968
40	Kalamazoo.....	2,856	3,308	3,284	2,975	2,223	2,011	2,585	2,325
41	Kalkaska.....	782	679	675	591	742	552	615	545
42	Kent.....	5,839	6,554	5,814	5,750	4,750	4,575	4,861	4,915
43	Keweenaw.....	27	22	20	17	17	17	11	11
44	Lake.....	658	625	520	481	604	552	470	435
45	Lapeer.....	3,712	4,051	3,090	3,719	3,072	2,963	2,976	3,044
46	Leelanau.....	1,334	1,395	1,101	1,056	1,270	1,246	1,038	1,004
47	Lenawee.....	5,084	5,062	5,361	5,416	3,848	3,832	4,179	4,487
48	Livingston.....	2,782	3,082	2,937	3,045	2,325	2,225	2,343	2,564
49	Luce.....	153	144	68	55	147	124	63	46
50	Mackinac.....	450	394	433	245	428	343	393	236
51	Macomb.....	3,561	3,852	3,458	3,337	2,870	2,783	2,759	2,775
52	Manistee.....	1,267	1,311	990	857	1,181	1,112	901	795
53	Marquette.....	512	513	377	202	468	456	342	190
54	Mason.....	1,825	1,885	1,370	1,271	1,677	1,640	1,257	1,143
55	Meosota.....	2,607	2,970	2,240	2,202	2,318	2,315	1,981	2,011
56	Menominee.....	1,514	1,430	958	931	1,451	1,357	931	889
57	Midland.....	2,078	2,153	1,453	1,456	1,875	1,809	1,272	1,290
58	Missaukee.....	1,049	1,036	679	479	978	947	619	440
59	Monroe.....	4,247	4,458	4,163	4,172	3,468	3,253	3,443	3,528
60	Montcalm.....	4,429	4,714	4,056	3,823	3,997	3,570	3,591	3,446

SUMMARY.

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unimproved land in farms in Michigan in the years 1904, 1900, 1894 and 1890.

Tenants.				Improved land.				Unimproved land.				Line number.
1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	
27,210	32,213	28,858	24,136	11,605,349	11,709,250	10,379,515	9,865,350	5,705,351	5,762,448	4,916,563	4,920,286	1
42	36	36	27	30,320	23,391	18,173	12,807	54,421	37,402	25,290	19,427	2
3	2	1	.....	2,761	2,290	1,336	386	8,376	12,246	7,648	3,745	3
678	898	701	584	329,916	338,514	297,285	302,026	116,959	122,552	110,952	118,534	4
35	48	42	52	39,636	38,263	25,475	19,088	72,474	82,022	45,060	37,833	5
70	124	130	66	58,338	55,524	41,790	31,549	55,544	50,803	43,041	43,060	6
42	91	58	44	37,643	35,526	20,719	18,093	39,820	44,262	28,339	32,499	7
3	5	5	.....	5,769	5,809	2,991	294	19,339	23,249	13,105	518	8
566	662	562	584	241,412	251,826	238,545	248,048	86,719	90,331	80,243	77,099	9
223	303	201	199	116,652	120,605	80,350	60,064	63,556	75,738	53,315	46,932	10
51	72	64	45	35,075	30,951	21,256	16,710	44,571	39,863	30,081	29,162	11
617	822	787	731	250,251	263,364	239,788	235,799	72,146	76,966	77,599	86,884	12
688	712	717	548	224,238	227,385	239,496	225,533	80,353	81,861	64,597	69,582	13
872	971	988	729	297,387	321,221	309,479	315,821	105,274	105,369	94,454	89,361	14
600	606	568	539	222,177	232,601	211,524	209,819	68,003	75,350	67,763	64,904	15
79	100	129	82	51,093	45,076	40,316	29,054	58,168	59,854	53,932	48,611	16
42	55	63	58	39,318	35,379	26,244	21,800	62,178	60,310	44,980	40,323	17
72	82	80	44	47,459	48,574	32,060	21,440	58,572	72,722	58,208	43,440	18
52	67	54	21	32,107	28,420	15,515	13,639	92,323	53,816	28,291	22,770	19
596	683	707	586	208,966	277,631	261,642	256,391	73,623	78,696	76,033	83,231	20
4	9	17	11	7,743	7,823	6,533	6,915	49,341	21,425	16,507	17,447	21
41	49	48	20	35,351	33,088	22,777	13,974	66,728	60,622	45,004	22,585	22
9	13	3	.....	5,426	5,070	3,628	.....	8,487	7,325	4,619	.....	23
856	808	796	653	254,558	264,523	258,517	246,855	83,978	87,220	82,808	90,349	24
86	98	82	83	41,073	38,188	23,021	20,930	56,872	63,513	42,640	46,938	25
847	950	959	649	302,656	312,826	292,075	279,047	82,367	87,855	90,974	93,188	26
64	62	26	18	35,619	25,060	15,150	10,242	50,609	35,818	21,823	14,870	27
4	2	12	5	2,104	1,044	659	217	4,057	2,657	1,159	771	28
152	176	152	126	88,755	83,423	61,498	54,752	62,678	65,226	64,367	63,036	29
570	761	696	548	221,735	221,068	177,736	166,796	93,341	101,554	100,991	103,406	30
814	963	900	851	286,304	297,181	257,310	280,710	76,349	93,433	72,406	82,743	31
78	83	27	9	20,050	18,193	17,061	10,306	42,338	30,259	22,248	15,508	32
376	413	413	385	315,279	307,044	227,921	202,953	118,391	129,052	128,310	133,957	33
677	672	677	532	235,606	255,088	232,320	224,793	80,813	91,356	84,897	91,810	34
705	790	649	591	264,072	279,503	262,034	253,369	76,141	75,963	75,019	82,563	35
42	61	38	32	29,920	25,156	18,516	15,058	49,611	38,203	26,643	22,712	36
4	9	8	.....	7,120	5,250	3,338	775	20,206	17,729	16,553	3,787	37
324	486	326	276	152,360	153,662	114,614	99,419	98,196	100,400	79,417	90,470	38
729	837	734	649	290,167	315,643	318,492	310,568	119,031	110,572	95,912	103,087	39
616	819	699	650	257,578	267,949	266,564	257,554	64,773	68,588	63,037	65,572	40
34	75	60	46	33,641	27,388	21,901	17,217	34,090	29,504	29,533	26,726	41
1,055	1,302	953	835	352,440	362,902	327,300	325,749	116,474	127,788	123,982	122,160	42
10	4	9	6	1,073	1,541	1,052	2,495	1,915	2,167	3,028	2,790	43
50	46	50	46	27,973	24,831	17,270	14,958	41,821	35,590	27,837	20,229	44
629	776	714	675	278,708	283,783	257,414	247,769	105,780	109,828	101,675	116,506	45
60	100	63	52	70,422	65,528	49,235	40,783	68,482	77,330	73,241	69,665	46
1,236	1,284	1,182	929	394,083	374,770	364,792	345,606	87,578	95,078	86,361	102,639	47
451	531	594	451	240,166	250,965	252,202	256,873	103,924	100,722	85,454	91,282	48
4	12	5	9	5,068	4,380	1,783	1,614	8,985	9,330	6,682	6,826	49
20	21	40	9	18,245	15,147	12,035	7,419	40,783	32,352	37,987	25,774	50
668	728	699	562	223,019	222,753	224,460	217,291	62,342	63,613	52,453	55,159	51
83	98	89	62	56,547	53,008	36,269	32,498	60,335	61,628	45,499	42,231	52
34	42	35	12	18,122	17,848	13,997	10,049	37,847	35,848	27,930	15,554	53
138	140	113	128	78,916	71,974	45,268	36,213	54,861	59,188	47,461	51,167	54
282	390	259	191	129,055	131,300	89,954	80,290	110,206	118,687	84,913	83,749	55
47	31	27	42	49,394	40,029	29,822	26,485	89,087	86,681	57,119	62,369	56
197	261	181	166	75,695	72,214	48,831	42,319	75,300	76,603	48,449	57,867	57
59	47	60	39	39,677	33,498	21,525	15,381	72,572	67,916	36,663	24,901	58
774	824	720	644	295,555	265,138	244,380	231,669	61,622	63,352	70,699	75,868	59
422	689	465	377	242,118	243,376	196,825	174,322	124,186	128,135	109,213	116,514	60

TABLE I.—CONCLUDED.—*Number of farms, number of owners and tenants, acres of im-*

Line number.	State and counties.	No. farms.				Owners.			
		1904	1900.	1894.	1890.	1904.	1900.	1894.	1890.
61	Montmorency.....	362	336	226	156	333	290	206	138
62	Muskegon.....	2,006	2,334	1,638	1,821	1,799	1,852	1,464	1,626
63	Newsygo.....	2,862	2,946	2,378	2,284	2,579	2,353	2,126	2,066
64	Oakland.....	4,611	4,977	4,717	4,821	3,565	3,308	3,591	3,899
65	Oceana.....	2,477	2,650	2,186	2,037	2,256	2,032	1,607	1,842
66	Ogemaw.....	950	811	517	527	906	728	470	495
67	Ontonagon.....	223	187	124	51	207	172	102	48
68	Oscoda.....	2,236	2,287	1,866	1,614	2,024	1,890	1,680	1,492
69	Oscoda.....	232	210	222	252	222	189	206	243
70	Otsego.....	496	570	436	389	478	504	406	353
71	Ottawa.....	4,064	4,522	3,811	4,120	3,589	3,631	3,351	3,697
72	Presque Isle.....	973	846	707	644	945	814	678	617
73	Roscommon.....	155	136	73	67	138	115	67	64
74	Saginaw.....	5,142	5,818	5,007	4,578	4,622	4,517	4,444	4,140
75	Sanilac.....	5,481	5,820	5,331	5,021	4,855	4,410	4,426	4,328
76	Schoolcraft.....	344	352	238	108	318	296	219	108
77	Shiawassee.....	3,456	3,763	3,656	3,676	2,790	2,563	3,040	3,151
78	St. Clair.....	4,458	4,980	4,664	4,552	3,843	3,782	3,968	4,023
79	St. Joseph.....	2,478	2,697	2,637	2,617	1,830	1,558	2,009	2,034
80	Tuscola.....	5,062	5,492	4,672	4,737	4,431	4,247	3,981	4,136
81	Van Buren.....	4,595	4,842	4,018	4,173	3,842	3,397	3,272	3,602
82	Washtenaw.....	3,726	4,151	3,758	3,895	2,997	2,914	3,079	3,294
83	Wayne.....	4,289	5,131	4,410	4,535	3,213	3,348	3,318	3,592
84	Wexford.....	1,475	1,340	1,188	903	1,349	1,098	1,071	823

In comparing the number of farms in 1904 with the number in 1900, it will be noticed that there is a decrease of 14,100. There is also a decrease of 250,998 in the number of acres of land in farms. In 1900 the average size of farms in the State was 86.4 acres, while in 1904 the size had increased to 91.5 acres. Nearly four-fifths of the decrease in the number of farms can be attributed to this increase in the size of the average farm. The decrease of 250,998 acres would make 2,743 farms and would represent the decline more nearly correct, in studying this question, than the apparent decrease of 14,100 farms. There are a number of causes which have had a tendency to bring about this state of affairs but perhaps the most important is the centralization of labor in cities, due to the activity and prosperity of their manu-

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proved and unimproved land in farms in Michigan in the years 1904, 1900, 1894 and 1890.

Tenants.				Improved land.				Unimproved land.				Line number.
1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	
23	20	20	18	12,535	11,029	6,653	4,764	31,431	24,293	16,582	14,058	61
198	299	179	196	96,205	98,655	69,109	72,179	68,828	76,402	68,546	67,037	62
278	291	258	218	143,164	136,997	101,304	90,086	140,568	144,467	104,070	96,112	63
1,021	1,207	1,126	952	386,109	409,014	405,633	412,624	139,118	139,385	125,290	123,732	64
204	310	279	195	125,089	120,001	88,416	78,017	83,670	93,609	70,146	72,277	65
42	50	47	32	36,391	29,229	19,963	18,348	58,740	43,617	35,997	37,760	66
14	6	22	3	6,267	5,570	5,159	2,933	22,566	20,443	15,235	3,226	67
203	236	186	122	103,540	96,232	69,794	56,463	101,307	91,432	79,905	68,716	68
10	21	16	9	8,829	7,976	7,819	8,697	24,980	22,611	23,273	28,817	69
16	39	30	36	21,311	21,861	13,995	11,046	22,267	25,744	20,734	22,693	70
467	556	460	423	229,152	230,264	188,838	192,956	80,651	89,176	83,891	78,235	71
25	17	29	27	28,878	26,034	20,070	10,845	72,443	62,570	47,135	42,257	72
9	10	11	3	4,366	4,219	2,033	1,601	24,427	18,982	5,804	6,414	73
479	707	563	438	274,109	288,021	230,709	204,363	131,264	151,969	133,734	139,821	74
603	775	905	693	396,354	398,039	310,105	269,626	117,588	139,234	137,630	147,808	75
24	23	19	.....	11,038	10,613	6,096	3,124	23,714	28,051	21,548	12,576	76
656	736	616	525	249,830	260,650	241,513	229,585	66,053	74,245	68,418	83,664	77
598	669	696	529	290,749	310,021	271,720	257,691	105,367	111,996	109,521	115,805	78
615	704	628	583	236,527	253,827	243,151	236,069	59,981	49,689	48,926	51,709	79
605	776	691	601	304,248	301,147	241,612	222,019	124,960	142,728	127,139	151,320	80
680	817	746	571	268,454	277,786	235,899	241,287	78,260	85,355	83,010	80,661	81
716	839	679	601	319,614	332,344	329,489	340,323	102,397	90,558	89,187	88,663	82
1,029	1,288	1,092	943	239,547	255,885	243,944	240,648	63,194	70,006	56,832	73,315	83
122	126	117	80	58,883	51,241	36,368	26,742	60,044	55,313	49,707	39,397	84

facturing industries. The price of farm labor has materially increased in recent years and in some localities it has been impossible to get sufficient help to conduct operations on the farm properly, all of which has had a natural tendency to decrease the number of those who engage in this occupation.

There is one fact shown by this table that is very encouraging and argues well for the future prosperity of agriculture in Michigan, and that is, the large increase in the number of owners of farms and the decrease in the number of tenants. Conditions are such in this State at the present time that tenants who are industrious and economical, make the most of their opportunity and soon possess farms of their own.

TABLE II.—*Valuation of land and buildings, implements and machinery and live stock for 1894; total amount paid*

Line number.	State and counties.	Valuation of land and buildings.				Valuation of implements and machinery.			
		1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	State.....	617,877,946	582,517,710	528,149,503	556,190,670	28,500,006	28,795,380	21,138,880	22,182,600
2	Alcona.....	1,051,910	696,030	539,228	586,530	80,603	71,840	38,583	42,300
3	Alger.....	150,435	112,320	61,185	19,240	16,871	10,740	1,007	1,550
4	Allegan.....	17,364,550	17,079,370	15,873,005	17,135,800	727,959	825,260	586,390	729,910
5	Alpena.....	1,385,839	1,350,100	953,795	846,000	120,723	122,330	74,516	59,400
6	Antrim.....	2,254,048	1,844,400	1,597,295	1,561,680	167,845	156,930	98,085	83,490
7	Arenac.....	1,518,745	1,113,600	880,067	902,800	111,870	110,000	53,241	45,220
8	Barnes.....	385,175	277,410	217,400	83,500	27,652	25,240	17,449	1,900
9	Barry.....	10,793,968	10,546,110	10,035,990	11,328,950	506,745	558,050	443,636	446,840
10	Bay.....	7,009,840	7,544,450	5,434,223	5,194,630	445,914	465,550	299,323	268,500
11	Benzie.....	1,573,290	1,187,330	981,755	750,620	93,762	81,230	52,947	33,320
12	Berrien.....	19,310,485	20,333,550	16,511,095	16,414,960	624,195	748,530	478,120	470,550
13	Branch.....	12,518,855	12,335,250	11,631,770	13,089,040	455,618	521,740	351,421	422,500
14	Calhoun.....	15,434,281	16,069,350	14,894,999	16,647,190	549,006	698,720	551,821	653,830
15	Cass.....	10,987,688	11,213,060	11,045,482	12,288,350	315,740	417,700	322,968	358,150
16	Charlevoix.....	2,053,782	1,740,030	1,481,598	1,330,060	147,193	149,930	91,281	75,880
17	Cheboygan.....	1,737,245	1,487,530	1,109,896	930,790	145,712	125,830	60,333	54,850
18	Chippewa.....	1,631,920	1,589,170	1,049,895	939,750	156,493	146,700	91,032	55,015
19	Clare.....	1,322,880	885,180	585,940	571,930	71,934	55,990	29,915	29,910
20	Clinton.....	16,522,742	14,310,040	13,456,095	14,011,400	664,087	630,990	472,369	538,200
21	Crawford.....	238,700	171,350	180,715	201,850	23,079	22,010	12,787	17,110
22	Delta.....	1,510,561	1,272,760	785,150	569,440	123,084	136,730	51,118	48,090
23	Dickinson.....	285,605	207,160	156,770	.....	18,330	17,700	8,675	.....
24	Eaton.....	14,406,779	13,586,810	13,506,069	14,180,700	606,107	661,900	451,501	537,270
25	Emmet.....	2,113,401	1,866,610	1,194,100	1,084,990	167,240	136,490	68,837	56,510
26	Genesee.....	16,097,556	15,985,590	15,477,905	15,672,000	617,633	702,670	606,562	657,440
27	Gladwin.....	1,667,085	805,490	528,795	421,150	109,466	78,940	35,417	47,200
28	Gogebic.....	154,730	58,100	41,244	18,900	9,620	5,440	623	380
29	Grand Traverse.....	3,753,707	3,552,040	3,202,187	2,628,260	250,308	226,480	160,048	116,390
30	Gratiot.....	12,885,045	10,503,330	8,151,050	9,061,530	587,908	635,790	329,637	328,380
31	Hillsdale.....	15,746,752	14,566,170	14,039,225	16,534,130	675,014	666,370	514,378	547,210
32	Houghton.....	1,155,040	735,860	643,370	517,440	78,732	60,680	43,461	42,440
33	Huron.....	12,301,174	10,374,400	8,525,635	8,662,230	803,418	774,530	504,448	518,020
34	Ingham.....	13,763,221	13,029,210	12,033,200	13,261,640	571,091	563,250	388,006	474,340
35	Ionia.....	15,013,452	13,373,810	13,304,515	12,936,410	603,285	626,880	551,906	525,180
36	Iosco.....	1,191,999	814,320	685,302	654,550	83,323	78,100	51,609	46,120
37	Iron.....	358,408	199,240	161,457	56,720	32,013	18,290	14,765	4,230
38	Isabella.....	6,886,394	5,778,480	4,811,315	5,229,350	358,611	360,520	215,464	205,920
39	Jackson.....	15,820,043	15,452,010	15,307,944	16,611,460	631,967	691,620	517,599	528,940
40	Kalamazoo.....	14,086,586	14,152,700	14,340,800	15,389,700	549,702	619,680	503,423	547,230
41	Kalkaska.....	1,346,351	969,460	812,659	744,050	111,636	86,560	57,813	46,800
42	Kent.....	19,553,850	20,745,160	20,704,947	20,860,650	938,230	931,530	812,768	855,720
43	Keweenaw.....	35,020	37,450	29,625	31,000	2,490	4,200	1,815	1,530
44	Lake.....	989,416	753,730	695,061	665,270	77,889	64,200	47,385	37,780
45	Lapeer.....	12,198,244	11,451,580	10,885,585	12,320,810	564,545	593,700	457,325	484,820
46	Leelanau.....	3,236,219	2,826,530	1,940,397	1,649,600	219,703	193,380	124,809	82,690
47	Lenawee.....	24,066,867	21,835,900	22,150,712	24,573,970	976,740	966,490	751,839	803,160
48	Livingston.....	12,040,342	11,970,910	11,536,661	12,243,440	490,948	499,010	397,855	409,530
49	Luce.....	267,855	188,530	98,520	77,290	24,863	16,330	6,390	3,520
50	Mackinac.....	714,408	513,560	459,192	395,780	62,093	47,500	26,829	17,410
51	Macomb.....	16,068,680	15,620,130	15,027,008	15,256,400	709,693	705,410	560,066	616,080
52	Manistee.....	2,980,920	2,347,140	1,989,555	1,895,490	191,806	153,860	103,864	97,500

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the years 1904, 1900, 1894 and 1890; amount paid for outdoor and indoor labor in 1904 and for labor in 1900.

Valuation of live stock.				Paid for labor.					Line number.
				1904.		1900.	1894.		
1904.	1900.	1894.	1890.	Outdoor.	Indoor.	Dollars.	Outdoor.	Indoor.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	
99 005,768	79,042,644	53,195,093	09,564,985	12,809,085	1,034,286	10,717,220	10,742,126	1,180,944	1
367,327	231 816	126,221	115,000	29,856	1,216	13,090	21,491	2,415	2
35,767	30,328	11,736	4,350	10,704	518	5,240	5,515	162	3
2,510,859	1,945,598	1,422,377	2,079,510	382,821	30,771	280,740	346,238	40,797	4
498,253	357,608	192,734	168,860	55,133	4,512	32,630	44,374	4,820	5
500,841	446,100	298,594	279,760	49,459	3,920	55,920	45,440	3,835	6
429,700	300,281	166,956	164,710	35,130	2,592	20,800	25,195	2,095	7
68,763	57,748	30,783	3,540	14,717	1,245	17,080	11,009	505	8
1,771,682	1,467,409	1,052,446	1,589,800	172,749	17,771	166,770	189,760	25,606	9
1,145,920	1,006,945	582,883	653,160	142,854	7,892	210,700	117,234	10,755	10
302,745	192,256	171,429	134,880	32,160	2,886	18,870	23,130	2,126	11
1,737,864	1,583,205	1,110,060	1,626,150	442,553	35,695	446,730	329,880	28,693	12
1,771,399	1,628,849	1,070,108	1,595,650	175,441	13,153	182,640	182,970	21,886	13
2,185,168	1,961,279	1,362,154	2,085,485	331,178	24,691	331,390	423,563	37,945	14
1,375,915	1,177,451	847,650	1,235,050	173,675	18,900	163,760	175,789	16,831	15
449,757	413,873	231,353	244,880	38,274	3,330	24,370	44,988	1,957	16
397,670	316,047	209,037	175,460	39,994	2,678	38,070	32,861	3,300	17
413,169	420,639	234,582	152,405	47,297	2,576	56,500	30,993	2,557	18
373,291	257,363	107,957	117,860	30,463	2,943	19,350	15,725	1,420	19
2,572,430	1,945,461	1,167,981	1,735,770	308,094	22,572	229,750	231,191	23,890	20
74,381	58,308	34,772	40,680	10,711	1,299	13,430	9,107	662	21
391,966	327,962	163,135	110,340	60,439	2,891	60,790	48,846	3,021	22
64,259	57,650	30,626	19,890	19,890	2,150	25,600	28,771	1,938	23
2 117,495	1 816,683	1,234,160	1,785,690	210,026	17,814	189,890	230,014	24,780	24
404,564	399,204	197,321	162,270	43,081	3,609	29,150	25,861	2,104	25
2 307,077	2,192,207	1,335,335	1,905,690	379,867	29,295	310,340	341,958	37,941	26
422,504	218,506	100,882	127,900	27,817	1,614	12,030	18,736	2,598	27
39,102	18,014	6,608	2,840	8,862	240	6,250	6,185	101	28
705,470	567,877	416,785	380,270	110,307	7,422	82,060	82,705	8,329	29
2,065,959	1,821,789	964,786	1,260,510	253,694	10,941	159,170	119,266	13,770	30
2,476,681	2,052,270	1,310,804	2,020,100	289,423	25,982	230,100	219,937	25,405	31
201,568	125,641	85,681	108,990	55,536	4,416	42,820	60,613	1,634	32
2,816,853	2,192,966	1,217,000	1,426,780	219,238	10,549	179,580	136,765	13,633	33
2,259,236	1,700,075	1,113,740	1,662,290	247,724	22,333	245,280	248,210	26,066	34
2,319,506	1,857,550	1,254,656	1,746,720	341,117	30,427	248,590	304,504	32,279	35
353,574	242,905	133,224	132,650	44,738	3,193	23,180	22,817	3,068	36
109,253	65,999	36,609	8,510	16,023	1,086	7,660	10,864	1,075	37
1,408,009	1,190,876	659,099	744,640	137,495	8,223	94,390	90,978	9,020	38
2,447,275	1,958,502	1,362,320	1,869,830	348,105	28,330	321,860	326,049	37,126	39
1,784,027	1,466,537	1,290,583	1,823,020	267,735	20,982	287,070	329,257	40,970	40
305,432	209,665	170,119	129,670	45,606	2,926	21,570	24,378	2,258	41
2,957,013	2,231,759	1,798,884	2,379,815	491,595	48,437	370,140	414,305	50,330	42
12,848	8,700	12,173	27,160	5,116	325	2,370	5,335	96	43
235,476	184,038	133,179	115,720	24,576	1,526	6,960	19,976	1,521	44
2,496,269	1,807,783	1,238,032	1,717,480	260,735	22,398	248,490	228,848	27,468	45
602,545	459,193	346,230	304,390	61,073	4,590	53,160	41,955	3,100	46
3,415,851	2,791,376	1,847,644	2,690,300	411,408	37,381	412,970	375,026	46,027	47
2,078,739	1,519,951	1,136,318	1,503,700	261,344	26,282	209,830	247,051	29,751	48
74,239	44,634	16,219	11,240	20,533	361	11,940	6,301	862	49
184,019	121,201	87,055	60,590	32,597	5,057	21,970	19,887	2,068	50
2,102,171	1,638,102	1,163,602	1,693,630	310,368	23,548	260,920	229,190	23,300	52
582,420	441,126	315,870	326,480	64,836	7,021	49,090	48,937	5,297	51

TABLE II.—CONCLUDED.—*Valuation of land and buildings, implements and machinery and in 1904 and 1894; total amount*

Line number.	State and counties.	Valuation of land and buildings.				Valuation of implements and machinery.			
		1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
53	Marquette.....	884,190	867,760	572,975	445,480	90,094	61,150	29,198	35,770
54	Mason.....	4,300,159	3,435,970	2,789,060	2,257,800	273,009	224,490	141,316	113,240
55	Meosta.....	4,418,963	3,845,040	3,114,885	3,106,500	281,774	277,340	176,373	160,000
56	Menominee.....	2,440,000	2,109,780	1,261,465	1,378,900	205,819	197,540	87,892	66,450
57	Midland.....	3,520,860	2,791,810	2,050,685	2,202,480	234,914	208,130	123,908	105,470
58	Missaukee.....	1,417,095	992,420	798,995	625,510	102,331	83,330	43,989	32,850
59	Monroe.....	16,678,906	15,263,350	14,942,506	14,203,950	686,854	710,330	504,378	615,385
60	Montcalm.....	10,539,036	8,178,220	7,850,968	7,288,490	542,469	490,420	417,387	343,420
61	Montmorency.....	565,975	387,540	288,967	221,030	41,355	34,590	16,182	12,750
62	Muskegon.....	4,628,180	4,310,920	3,260,905	4,032,080	270,851	251,400	164,897	191,216
63	Newaygo.....	5,885,713	4,459,980	3,599,689	3,764,890	340,988	301,210	202,584	189,700
64	Oakland.....	21,452,760	22,181,290	22,158,766	23,898,740	867,100	817,980	725,616	909,020
65	Oceana.....	6,045,440	5,004,020	4,436,960	4,222,000	303,029	293,030	202,078	190,110
66	Ogemaw.....	1,413,220	916,290	675,815	675,450	94,890	66,750	30,576	31,290
67	Ontonagon.....	363,348	306,350	286,805	104,070	28,314	23,470	11,184	9,640
68	Oscoda.....	4,164,721	2,989,700	3,301,357	2,500,040	263,602	231,230	167,970	130,520
69	Oscoda.....	326,515	191,550	175,620	270,040	26,174	16,870	11,615	14,130
70	Otsego.....	851,001	736,790	530,155	575,220	68,932	66,640	48,482	35,630
71	Ottawa.....	13,130,294	11,580,190	8,350,315	10,095,340	711,297	605,100	402,605	484,370
72	Presque Isle.....	1,110,490	1,103,020	793,690	654,580	111,188	118,260	74,422	63,660
73	Roscommon.....	180,484	122,290	47,306	47,950	17,320	9,350	3,760	4,440
74	Saginaw.....	15,696,856	15,218,720	12,907,911	13,009,950	773,275	882,610	597,604	540,840
75	Sanilac.....	14,297,208	11,436,410	9,612,884	10,431,390	775,147	705,640	568,542	544,010
76	Schoolcraft.....	494,330	439,040	326,445	178,950	42,124	37,170	16,697	8,860
77	Shiawassee.....	13,929,875	12,597,030	12,287,068	13,558,780	674,045	616,700	507,917	573,950
78	St. Clair.....	14,022,360	13,442,730	12,688,460	13,361,230	642,160	623,820	561,668	620,040
79	St. Joseph.....	11,290,476	10,921,370	10,540,553	12,038,810	291,080	391,600	310,218	353,530
80	Tuscola.....	14,188,661	12,486,300	11,163,820	11,767,210	728,015	745,580	563,219	556,710
81	Van Buren.....	17,168,941	14,354,200	11,056,045	12,119,870	607,699	580,150	430,529	460,350
82	Washtenaw.....	17,249,478	18,421,380	18,192,243	20,999,710	792,588	816,090	697,825	738,150
83	Wayne.....	25,033,968	32,322,580	24,651,992	25,304,450	709,122	911,350	714,540	799,690
84	Wexford.....	2,295,735	1,587,810	1,520,240	1,149,040	142,936	120,650	89,695	61,350

From the above table it will be seen that the valuation of farm property, both real and personal, was low in 1894. This was due wholly to the depression in values, which prevailed at that time, since there was more land in farms in 1894 than in 1890. Since then the valuation of farm property has increased materially and at the present time amounts to \$745,384,320. The valuation of live stock has nearly doubled in the last ten years, a part of the increase being due to the increase in the number of the different kinds of live stock, and a part to the increase in the price of live stock. The number of head of sheep has been gradually decreasing during the past ten years but there has been a steady increase in the number of all other kinds of live stock. The number of head of milch cows has increased nearly fifty per cent in the

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live stock for the years 1904, 1900, 1894 and 1890; amount paid for outdoor and indoor labor paid for labor in 1900.

Valuation of live stock.				Paid for labor.					Line number.
				1904.		1900.	1894.		
				Outdoor.	Indoor.	Dollars.	Outdoor.	Indoor.	
1904.	1900.	1894.	1890.	Dollars.	Dollars.		Dollars.	Dollars.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	
210,526	172,168	103,721	78,970	34,304	3,958	30,960	36,761	3,782	53
771,506	509,847	400,339	341,310	66,390	4,743	57,266	73,138	7,532	54
1,090,204	766,283	545,396	544,780	82,208	5,825	56,200	85,760	7,225	55
654,832	547,120	331,900	309,190	89,344	7,588	81,440	59,060	7,956	56
887,706	669,178	331,857	353,270	61,803	3,983	28,690	41,879	5,358	57
461,153	305,353	155,596	128,430	39,462	2,478	19,510	30,932	3,927	58
2,196,824	1,720,484	1,191,422	1,615,970	300,195	31,495	294,470	235,331	27,766	59
2,025,265	1,409,929	1,063,186	1,097,060	275,893	28,040	145,410	206,037	19,724	60
140,733	103,638	53,394	43,930	17,683	2,386	17,330	18,301	1,445	61
867,250	638,586	399,042	550,860	102,555	8,700	84,226	72,517	7,140	62
1,234,928	843,035	580,842	610,340	86,135	9,954	60,570	89,710	10,494	63
3,077,440	2,433,705	1,870,577	2,720,460	528,123	49,113	462,690	492,802	59,662	64
930,288	729,784	560,741	588,770	123,667	6,164	83,180	90,767	9,914	65
431,603	294,020	114,610	117,290	39,559	1,575	9,380	22,032	2,119	66
81,213	47,304	36,518	25,590	15,978	819	11,490	18,268	1,215	67
195,982	678,029	530,343	438,730	100,045	5,372	52,740	73,989	7,045	68
118,196	71,638	40,091	54,810	10,066	982	5,630	8,196	862	69
209,701	162,819	113,911	110,850	23,227	1,109	24,030	25,729	2,804	70
2,015,837	1,481,133	932,749	1,334,170	222,320	16,787	142,930	150,185	15,296	71
342,743	252,151	150,702	137,080	40,582	8,985	20,560	18,596	2,905	72
85,828	44,257	12,800	13,520	16,527	901	5,380	1,907	262	73
2,634,410	2,316,470	1,442,923	1,766,660	381,342	28,840	365,560	276,003	32,928	74
3,274,061	1,747,679	1,432,579	1,766,980	264,061	17,011	195,420	155,326	19,992	75
132,614	1,066,567	56,500	1,157,000	29,712	1,703	168,200	16,227	1,015	76
2,144,745	2,424,463	1,170,063	1,809,050	275,453	16,528	180,810	214,834	22,428	77
2,322,340	94,042	1,155,743	29,660	225,744	13,509	13,390	189,607	18,834	78
1,286,958	1,815,023	744,812	1,714,510	176,978	15,540	220,400	185,064	20,428	79
2,689,136	2,176,377	1,464,772	1,736,060	332,931	21,135	270,770	210,290	26,050	80
1,817,621	1,500,297	1,047,235	1,641,930	385,538	22,219	288,770	248,128	21,444	81
2,637,930	2,215,695	1,551,568	2,150,130	415,537	50,155	433,520	407,553	53,461	82
2,159,492	1,937,758	1,516,757	1,967,550	356,656	28,316	351,410	358,557	46,101	83
546,406	402,951	316,521	218,280	54,810	5,684	32,499	38,632	4,568	84

last decade. This showing is very gratifying to every one interested in the welfare of Michigan agriculture since the building up of the dairy industry tends to restore the fertility of the soil which, in many localities, had become depleted by too exclusive grain farming.

The present census shows an increase in the amount paid for out-door labor and a decrease in the amount paid for indoor labor as compared with 1894. Of late years there has been a great scarcity of labor on the farms in this State and as a consequence, the average prices paid for labor have increased considerably. If laborers had been plentiful, both for outdoor and indoor work upon the farm, the amount paid out for this purpose would have been much greater than the amount reported.

TABLE III.—*Number of calves and steers of all ages for the years 1904, 1900 and*

Line number.	State and counties.	Calves.			Steers, all ages.			Cows.			
		1904.	1900.	1894.	1904.	1900.	1894.	1904.	1900.	1894.	1890.
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1	State.....	425,369	375,482	242,220	283,666	210,236	312,352	746,685	563,905	506,390	497,611
2	Alcona.....	2,466	1,490	908	1,779	1,225	1,358	2,964	1,738	1,193	854
3	Alger.....	176	113	27	70	17	90	355	159	60	22
4	Allegan.....	11,267	11,196	7,098	6,427	4,713	7,438	22,155	16,188	14,722	15,802
5	Alpena.....	2,822	1,876	990	1,990	1,184	1,298	3,760	2,445	1,720	1,223
6	Antrim.....	2,712	2,142	1,648	1,793	1,224	1,860	3,815	2,826	2,326	1,848
7	Arenac.....	3,696	1,980	1,180	2,081	965	1,574	4,577	2,451	1,553	1,277
8	Baraga.....	428	271	71	158	86	87	728	365	316	34
9	Barry.....	7,769	6,733	4,501	5,311	3,982	5,951	12,156	9,321	8,534	9,068
10	Bay.....	6,257	5,422	2,931	3,622	3,187	4,085	11,786	8,579	6,826	5,966
11	Benzie.....	1,288	902	865	750	434	975	2,317	1,311	1,459	1,012
12	Berrien.....	4,575	5,400	3,026	1,780	1,831	3,956	12,976	10,538	9,876	10,340
13	Branch.....	6,390	6,707	3,914	5,435	4,701	5,062	12,623	9,509	8,727	8,973
14	Calhoun.....	10,057	8,882	5,525	8,837	5,449	7,065	15,659	12,284	11,250	11,648
15	Cass.....	4,448	4,713	2,963	2,527	1,622	3,881	8,748	7,263	6,646	6,623
16	Charlevoix.....	2,662	1,079	1,611	1,342	1,140	1,925	3,902	2,589	2,012	1,803
17	Cheboygan.....	1,809	1,547	1,149	948	848	1,534	3,012	2,226	2,017	1,399
18	Chippewa.....	2,702	2,242	1,348	1,707	1,744	2,074	4,189	3,051	2,383	1,537
19	Clare.....	2,705	1,575	829	1,868	1,182	1,048	3,261	1,880	1,167	780
20	Clinton.....	9,096	8,317	5,515	6,040	4,137	6,490	14,577	11,369	11,015	11,269
21	Crawford.....	465	316	224	150	127	262	728	430	303	291
22	Delta.....	2,380	1,596	829	886	623	1,196	3,417	1,917	1,785	724
23	Dickinson.....	509	203	102	149	67	150	1,370	408	659	699
24	Eaton.....	8,808	7,663	5,315	6,234	5,333	6,718	14,145	10,984	10,821	11,709
25	Emmet.....	1,773	1,366	705	839	595	1,080	3,047	2,335	1,649	1,164
26	Genesee.....	9,154	9,435	5,721	6,027	4,728	7,589	15,561	13,394	13,199	14,216
27	Gladwin.....	2,365	1,258	679	2,122	693	1,004	3,149	1,509	916	607
28	Gogebic.....	595	143	11	32	20	17	1,896	199	663	28
29	Grand Traverse.....	2,772	2,342	1,574	1,561	1,063	2,164	4,896	3,464	2,883	2,712
30	Gratiot.....	8,225	7,757	4,781	6,284	6,156	6,155	13,306	10,381	9,279	9,816
31	Hillsdale.....	8,623	8,559	5,754	7,974	5,338	7,729	15,266	11,910	11,401	11,512
32	Houghton.....	1,292	498	168	220	138	303	4,203	824	1,137	289
33	Huron.....	17,328	12,967	8,816	13,897	10,796	14,342	23,026	17,080	12,767	12,815
34	Ingham.....	8,866	8,456	5,046	8,039	5,049	6,568	13,642	11,714	10,601	10,920
35	Ionia.....	9,235	8,462	5,503	7,156	5,581	6,667	13,430	10,734	10,052	10,514
36	Iosco.....	2,257	1,630	1,155	1,481	1,209	1,513	2,919	1,821	1,984	1,058
37	Iron.....	888	453	144	219	249	165	1,501	611	354	44
38	Isabella.....	7,799	5,852	4,272	5,606	3,999	5,716	9,534	7,426	6,167	6,234
39	Jackson.....	9,698	8,839	5,683	7,012	5,228	6,895	16,960	13,091	11,186	11,926
40	Kalamazoo.....	5,694	5,945	3,979	3,872	3,399	5,199	12,178	9,497	9,126	8,910
41	Kalkaska.....	1,227	890	927	728	430	935	1,827	1,224	1,332	999
42	Kent.....	12,034	10,499	6,389	5,865	3,852	6,988	23,975	17,614	16,082	16,405
43	Keweenaw.....	189	35	21	44	15	75	482	42	30	42
44	Lake.....	1,700	1,038	806	1,359	550	1,010	2,162	1,278	1,271	991
45	Lapeer.....	11,443	9,613	6,693	7,970	5,991	9,524	15,945	12,545	11,569	12,419
46	Leelanau.....	2,676	2,259	1,431	2,317	1,482	2,215	4,078	3,019	2,562	2,303
47	Lenawee.....	10,472	12,013	7,198	8,378	7,278	8,287	23,066	19,519	19,268	18,943
48	Livingston.....	7,721	7,257	5,022	5,170	3,556	5,931	12,585	10,729	9,273	8,652
49	Luce.....	331	244	78	235	151	116	535	293	167	88
50	Mackinac.....	1,054	654	437	635	423	747	1,631	803	800	388
51	Macomb.....	5,745	6,129	3,918	3,090	2,967	5,787	17,180	13,716	12,856	12,898
52	Manistee.....	2,758	2,342	1,606	1,705	1,087	2,074	4,860	3,419	3,181	2,458
53	Marquette.....	1,611	686	357	388	182	538	4,025	1,238	1,867	524
54	Mason.....	3,311	2,683	1,758	1,902	1,106	1,920	6,088	3,811	3,462	2,823
55	Mecosta.....	5,947	4,399	3,499	3,835	2,483	3,890	8,419	5,666	5,208	4,736
56	Menominee.....	3,517	2,931	1,466	1,601	1,385	1,891	5,751	3,923	2,437	1,844
57	Milford.....	5,549	4,353	2,364	3,435	2,488	3,690	7,278	5,271	3,613	3,551

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1894; number of cows, horses, sheep and swine for the years 1904, 1900, 1894 and 1890.

Horses, all ages.				Sheep, all ages.				Swine.				Line number.
1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
697,364	586,559	663,447	516,117	2,340,804	2,747,609	3,443,975	2,400,318	1,574,461	1,165,200	1,045,151	1,126,141	1
2,231	1,562	994	620	9,952	5,134	2,297	638	3,456	2,201	2,248	1,145	2
509	202	82	17	9	3	.....	.....	414	208	28	18	3
18,491	14,696	18,608	17,118	33,555	47,254	65,627	51,216	41,632	25,515	26,612	31,329	4
3,535	2,443	2,357	1,048	8,224	6,904	3,305	1,215	4,375	3,747	2,673	1,611	5
3,748	2,965	2,694	1,463	3,314	4,146	5,387	2,518	5,540	4,051	3,372	2,343	6
3,189	2,315	1,513	842	5,857	2,953	1,314	594	4,894	3,021	2,238	1,440	7
540	367	367	12	1	43	.....	.....	169	141	63	.....	8
12,371	11,638	12,858	12,557	77,844	84,531	101,751	70,298	38,942	27,076	28,233	31,182	9
10,027	7,894	7,662	4,150	5,257	3,956	6,031	2,831	14,131	10,965	8,223	8,022	10
2,582	1,414	1,598	819	1,005	564	1,834	879	2,700	1,426	1,844	1,415	11
15,538	13,667	16,069	13,514	16,622	30,630	46,189	36,067	28,019	24,886	23,221	27,410	12
13,054	11,543	15,019	13,149	78,709	91,286	116,473	89,057	49,288	33,123	28,012	32,381	13
16,568	14,678	18,867	14,992	72,373	98,733	131,025	100,045	48,073	29,740	28,508	29,857	14
10,187	9,843	10,971	10,624	31,893	49,255	61,715	52,231	37,249	27,931	28,183	35,142	15
8,723	2,749	2,695	1,481	5,316	5,195	4,531	1,583	4,706	3,536	3,688	2,400	16
3,383	2,103	2,118	1,016	2,016	1,871	1,512	413	4,003	3,149	2,379	1,346	17
2,189	2,547	1,923	884	6,579	4,148	3,190	1,274	2,172	4,270	2,461	1,207	18
2,989	1,921	1,429	716	12,971	6,527	3,504	1,134	4,817	2,518	1,508	1,048	19
14,583	13,046	15,042	14,136	113,860	114,283	130,423	97,185	56,253	45,685	33,056	33,993	20
743	413	295	240	663	333	489	169	916	556	309	172	21
3,212	2,025	1,849	643	1,571	1,356	1,016	367	2,446	2,075	858	423	22
1,079	354	779	.....	267	133	218	.....	638	1,632	328	.....	23
15,488	13,188	16,540	14,209	104,576	118,774	143,005	89,700	38,993	24,802	24,789	27,356	24
3,127	2,415	1,839	956	1,259	2,237	1,285	359	3,973	3,211	2,101	1,508	25
17,098	14,781	18,459	14,688	97,314	114,058	131,449	99,977	44,928	33,035	30,026	31,612	26
2,908	1,726	1,034	507	7,582	3,424	1,856	546	5,109	2,625	1,366	943	27
781	90	439	29	29	5	.....	.....	459	62	24	111	28
5,351	4,127	3,826	2,373	4,748	4,072	6,954	4,417	5,628	5,628	4,681	3,727	29
14,362	13,290	13,401	10,999	65,707	86,094	98,768	47,903	44,250	38,578	23,765	24,166	30
15,624	13,934	16,324	15,204	93,094	110,871	125,331	98,359	60,211	47,560	37,409	48,360	31
3,067	750	1,211	497	584	45	43	29	782	423	217	309	32
17,643	14,196	13,388	8,089	46,144	71,408	78,325	27,606	34,688	27,973	22,236	21,497	33
15,254	13,011	15,537	13,500	90,516	105,961	125,727	84,867	40,121	24,991	23,544	26,351	34
16,031	13,047	16,313	13,939	88,925	99,715	113,146	80,159	44,070	33,813	30,982	30,569	35
2,453	1,790	1,624	796	10,901	3,859	2,960	845	3,541	1,981	1,786	1,172	36
885	369	330	27	283	95	5	.....	565	218	75	4	37
9,387	8,777	7,824	5,018	41,242	50,129	41,328	15,115	22,232	17,682	13,439	9,705	38
15,995	14,680	17,726	15,269	70,262	90,938	122,923	94,182	43,598	29,004	27,417	28,300	39
13,044	11,414	15,047	12,272	42,520	61,687	79,174	66,597	32,332	22,243	26,715	36,085	40
2,217	1,470	1,556	685	1,464	1,120	1,491	777	2,539	1,888	1,728	876	41
22,563	18,070	22,943	16,942	42,921	52,567	83,641	57,569	38,489	26,588	28,901	34,945	42
382	69	94	122	26	6	.....	.....	59	6	12	7	43
1,711	1,420	1,279	651	4,976	5,036	5,175	1,614	2,270	1,590	1,510	1,192	44
15,480	13,793	15,255	12,820	98,062	100,824	124,724	89,229	38,068	26,974	26,929	26,442	45
3,641	3,280	3,140	2,137	2,894	3,182	3,751	2,830	5,835	5,006	4,392	3,314	46
20,355	18,085	21,737	18,894	87,941	103,389	126,604	110,466	74,606	63,549	52,049	67,421	47
11,600	10,750	12,570	11,541	87,437	86,594	131,868	106,743	29,830	17,392	21,529	21,724	48
1,577	264	182	56	201	183	4	.....	484	447	227	82	49
1,340	757	903	299	1,320	539	346	91	983	673	673	383	50
13,243	11,848	14,386	12,370	35,803	44,377	62,471	57,402	30,829	22,511	21,852	22,300	51
4,142	3,041	3,041	1,597	1,531	2,504	3,784	2,183	6,649	4,226	3,533	2,856	52
2,415	1,015	1,436	420	267	688	364	243	1,538	841	372	208	53
5,353	4,269	3,780	2,088	2,981	2,571	4,566	1,669	8,382	4,609	4,673	4,015	54
7,947	6,709	5,952	3,807	19,377	19,308	19,228	8,404	12,801	7,842	8,216	7,064	55
4,873	3,211	3,061	1,622	2,958	2,861	1,516	516	3,340	4,175	1,603	1,364	56
6,914	5,214	3,874	2,400	15,286	14,057	10,167	3,866	10,206	7,778	5,170	3,825	57

TABLE III.—CONCLUDED.—*Number of calves and steers of all ages for the years 1904, 1900*

Line number.	State and counties.	Calves.			Steers, all ages.			Cows.			
		1904.	1900.	1894.	1904.	1900.	1894.	1904.	1900.	1894.	1880.
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
58	Missaukee.....	3,437	2,193	1,132	2,178	1,175	1,562	4,274	2,444	1,643	1,169
59	Monroe.....	5,348	5,755	4,233	3,013	2,828	4,618	17,305	14,238	13,556	13,346
60	Montcalm.....	10,091	7,583	4,771	5,438	3,156	5,690	14,771	9,839	9,096	8,821
61	Montmorency.....	814	466	259	552	291	354	958	631	376	254
62	Muskegon.....	3,719	3,473	2,007	2,157	1,335	2,404	8,136	5,503	5,050	4,669
63	Newaygo.....	6,837	5,150	3,302	4,069	2,731	4,311	9,827	6,491	5,753	5,413
64	Oakland.....	10,693	9,122	7,003	6,963	4,601	8,301	21,626	17,390	17,219	17,005
65	Oceana.....	4,104	3,556	2,721	2,359	1,810	3,537	6,604	4,844	4,785	4,621
66	Ogemaw.....	2,572	1,671	901	2,428	1,481	1,119	3,451	1,534	1,256	986
67	Ontonagon.....	442	197	91	165	96	162	793	249	298	162
68	Oscoda.....	5,830	3,809	2,746	4,131	2,034	3,652	7,536	4,678	4,668	3,507
69	Oscoda.....	668	426	312	427	236	352	798	490	396	306
70	Otsego.....	957	777	570	709	471	605	1,387	1,037	839	585
71	Ottawa.....	8,534	8,607	5,587	3,358	2,375	6,270	21,375	15,137	12,676	13,488
72	Presque Isle.....	1,638	1,429	895	1,221	833	1,433	2,542	1,817	1,633	1,306
73	Rosecommon.....	508	293	106	910	299	106	391	221	176	96
74	Saginaw.....	10,863	12,175	6,908	7,966	7,310	10,049	23,402	19,615	17,362	16,289
75	Sanilac.....	20,481	18,257	10,670	14,663	10,887	16,086	25,997	19,218	15,686	16,515
76	Schoolcraft.....	684	444	175	420	241	242	1,144	667	322	154
77	Shiawassee.....	8,021	7,839	5,493	4,902	3,771	5,853	13,478	10,929	10,309	11,513
78	St. Clair.....	11,369	10,233	6,716	8,433	6,743	10,016	18,858	15,208	14,311	15,862
79	St. Joseph.....	3,960	4,590	2,904	1,865	1,839	3,393	8,376	7,131	7,261	7,245
80	Tuscola.....	11,779	10,350	6,850	8,413	6,890	9,359	18,901	14,903	13,156	14,494
81	Van Buren.....	5,067	5,400	3,533	2,365	2,542	4,181	12,622	9,880	8,514	9,174
82	Washtenaw.....	9,810	9,019	6,053	7,415	5,391	7,454	18,038	15,319	13,433	13,570
83	Wayne.....	5,071	5,329	3,270	2,509	1,971	4,486	21,982	21,649	17,591	17,977
84	Wexford.....	2,736	2,137	1,735	1,795	1,362	2,166	4,334	2,774	2,774	2,066

SUMMARY.

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and 1894; number of cows, horses, sheep and swine for the years 1904, 1900, 1894 and 1890.

Horses, all ages.				Sheep, all ages.				Swine.				Line number.
1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	1904.	1900.	1894.	1890.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
3,071	2,140	1,502	691	3,553	2,288	1,879	397	3,758	2,330	2,331	898	58
15,274	13,947	15,277	13,546	18,430	24,463	42,218	34,339	48,027	42,582	35,052	43,642	59
14,847	12,600	12,413	8,037	32,935	40,887	49,004	24,100	24,639	16,419	15,459	15,665	60
970	670	554	254	2,265	1,144	354	143	1,561	1,347	622	351	61
6,495	5,210	5,400	3,647	6,479	9,237	13,516	9,051	8,673	7,719	5,517	8,002	62
8,155	6,884	6,115	3,596	15,458	17,782	23,843	10,440	13,731	10,116	10,237	9,333	63
18,676	17,423	21,825	19,015	81,379	101,931	144,327	121,495	47,060	30,137	32,386	36,916	64
7,447	6,289	6,093	3,027	7,180	10,362	15,208	7,128	11,453	7,008	7,423	7,297	65
2,738	1,806	1,228	727	10,508	5,664	3,722	810	4,783	2,966	2,463	1,147	66
849	271	457	155	221	154	68	73	579	207	76	121	67
6,852	5,378	4,908	2,451	18,338	18,417	20,420	6,623	8,994	5,766	6,430	4,631	68
621	384	273	192	6,183	2,953	926	127	456	342	476	132	69
1,636	1,074	920	556	170	32	50	239	1,784	1,390	964	724	70
12,749	11,028	11,641	10,241	13,416	15,476	23,050	16,673	24,504	17,561	17,039	19,823	71
2,419	1,646	1,376	866	4,438	3,397	1,906	564	4,501	4,491	4,240	2,865	72
444	230	219	60	993	519	728	92	574	205	86	64	73
18,829	16,716	19,010	12,589	30,947	41,101	50,177	27,948	37,498	33,395	25,391	23,110	74
20,771	18,160	18,760	14,106	61,978	82,476	104,907	44,982	28,721	34,588	22,467	22,609	75
1,133	559	446	165	348	277	131	.....	1,124	834	163	90	76
14,543	12,587	14,488	12,321	81,948	90,388	109,206	81,311	40,668	31,765	28,682	28,695	77
16,642	14,937	17,610	14,426	33,247	48,441	76,990	44,865	22,906	16,571	17,041	17,385	78
9,747	9,243	11,713	10,247	29,866	43,079	61,044	43,727	32,799	23,092	22,604	24,666	79
18,681	16,204	16,531	12,351	65,004	78,188	82,438	40,024	43,982	35,306	29,599	26,593	80
14,728	13,079	14,774	14,075	21,103	30,706	61,202	51,503	31,180	23,133	22,724	34,844	81
16,365	15,414	18,004	15,541	117,283	130,892	181,886	148,531	45,340	21,735	20,513	34,547	82
21,705	14,335	27,185	14,006	8,431	10,937	26,803	19,692	31,414	23,232	20,512	26,983	83
4,224	3,002	3,061	1,148	5,065	5,502	5,154	1,525	4,829	3,322	3,587	1,782	84

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TABLE IV.—Acreage and yield of corn and

Line number	State and counties.	Corn.							
		1904.		1900.		1894.		1890.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
1	State.....	1,516,417	48,249,885	1,501,189	44,584,130	953,763	40,556,871	994,597	28,785,579
2	Alcona.....	310	6,831	363	10,620	166	6,878	122	1,339
3	Alger.....	1	8	4	80	3	70	.....	.....
4	Allegan.....	49,954	1,551,354	47,965	1,083,450	33,711	1,006,474	36,683	1,011,362
5	Alpena.....	321	10,922	413	10,930	57	2,323	22	548
6	Antrim.....	5,634	149,254	6,097	142,590	3,117	170,212	1,202	36,101
7	Arenac.....	3,292	90,636	2,351	44,000	751	37,401	410	12,307
8	Baraga.....	1	1	1	20	3	90	.....	.....
9	Barry.....	35,765	1,307,806	36,817	957,800	25,903	1,011,629	30,929	826,450
10	Bay.....	13,945	401,063	10,241	254,600	4,963	322,057	4,023	115,064
11	Benzie.....	4,473	105,952	3,989	87,580	2,422	116,719	1,124	35,089
12	Berrien.....	43,035	1,459,378	40,083	1,240,830	30,859	722,449	34,775	997,121
13	Branch.....	44,331	1,719,896	37,659	1,253,390	29,669	983,077	32,997	896,173
14	Calhoun.....	48,838	1,952,616	46,947	1,492,420	34,176	1,462,271	37,609	1,129,300
15	Cass.....	42,549	1,580,640	37,346	1,064,980	26,188	627,700	33,611	893,369
16	Charlevoix.....	3,967	95,424	3,660	101,190	2,228	118,073	1,329	39,796
17	Cheboygan.....	1,004	22,921	1,093	28,490	698	30,408	284	8,697
18	Chippewa.....	2	90	32	830	22	680	7	70
19	Clare.....	3,786	91,652	4,028	77,116	876	48,433	502	15,093
20	Clinton.....	35,731	1,311,467	35,638	1,310,030	25,140	1,242,050	25,880	776,400
21	Crawford.....	504	12,358	563	9,070	252	10,308	124	3,397
22	Delta.....	18	392	31	950	13	275	7	295
23	Dickinson.....	113	1,080	30	950	3	89	.....	.....
24	Eaton.....	33,188	1,180,738	34,604	1,090,650	23,514	990,984	26,779	753,545
25	Emmet.....	2,290	58,446	2,588	68,660	1,485	78,525	708	25,359
26	Genesee.....	28,995	842,655	30,623	1,085,620	20,951	905,427	22,616	667,113
27	Gladwin.....	2,827	74,939	2,070	45,180	509	27,268	252	7,640
28	Gogebic.....	.....	.....	6	180	.....	.....	.....	.....
29	Grand Traverse.....	9,213	213,920	10,106	241,430	5,572	307,035	3,307	103,122
30	Gratiot.....	38,781	1,292,701	40,761	1,363,290	21,651	1,281,355	20,391	671,014
31	Hillsdale.....	49,876	2,026,550	39,281	1,608,130	35,020	1,569,497	38,945	1,078,318
32	Houghton.....	8	227	24	770	5	70	.....	.....
33	Huron.....	20,918	514,677	13,809	351,800	4,106	172,559	2,575	66,334
34	Ingham.....	32,609	1,202,171	32,711	913,830	21,695	941,239	26,750	788,535
35	Ionia.....	37,286	1,349,533	40,560	1,323,550	27,848	1,239,083	28,094	792,632
36	Iosco.....	1,125	24,206	857	17,850	270	12,680	136	4,873
37	Iron.....	1	14	1	20	1	25	.....	.....
38	Isabella.....	21,831	597,081	23,009	614,660	8,952	555,474	7,585	248,729
39	Jackson.....	47,041	1,708,981	44,196	1,234,280	33,066	1,548,015	38,872	1,236,982
40	Kalamazoo.....	40,560	1,341,076	35,828	986,730	27,640	708,856	34,644	1,088,514
41	Kalkaska.....	3,041	68,239	3,451	82,150	1,936	101,260	754	22,790
42	Kent.....	42,342	1,257,993	48,601	1,289,020	30,637	1,170,484	33,328	1,031,858
43	Lake.....	3,106	62,881	3,147	53,600	1,251	54,612	874	26,238
44	Lapeer.....	27,955	809,957	29,469	839,590	16,702	663,966	16,312	431,035
45	Leelanau.....	6,223	174,700	6,029	139,460	3,794	210,303	2,088	63,541
46	Lenawee.....	72,003	2,658,396	70,444	2,700,560	51,057	2,626,658	53,539	1,480,124
47	Livingston.....	26,074	886,386	27,703	714,500	18,756	792,387	23,445	649,818
48	Luce.....	20	722	55	1,390	70	3,603	7	205
49	Mackinac.....	24	642	40	720	90	2,984	35	1,083
50	Macomb.....	31,116	788,684	33,784	1,063,360	19,642	1,303,340	20,007	485,121
51	Manistee.....	7,293	174,145	6,927	167,520	3,397	146,002	1,811	64,466
52	Marquette.....	5	210	36	940	.....	.....	.....	.....
53	Mason.....	8,668	233,027	9,736	247,340	3,810	173,978	2,507	66,769
54	Mecosta.....	17,480	377,907	20,752	420,406	7,024	341,572	5,893	161,733
55	Menominee.....	152	5,353	259	6,130	24	783	20	471
56	Midland.....	10,966	272,966	8,869	227,090	3,081	199,246	2,152	71,622
57	Missaukee.....	3,448	81,752	4,081	71,530	1,719	84,249	948	27,417

SUMMARY.

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wheat for the years 1904, 1900, 1894 and 1890.

Wheat.								Line number.
1904.		1900.		1894.		1890.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
849,552	14,227,220	1,025,799	20,535,140	1,646,246	26,805,600	1,501,225	24,771,171	1
1,093	32,665	2,830	33,810	1,264	22,269	704	11,857	2
16	197	49	1,100	3	65			3
30,070	507,433	64,567	727,110	52,526	845,354	42,148	679,067	4
2,472	39,422	3,971	65,530	706	13,396	783	13,873	5
2,383	34,992	7,097	71,390	3,025	43,867	3,126	40,505	6
2,914	49,875	5,729	51,310	2,023	28,633	986	18,584	7
24	327	90	1,300	4	40			8
25,305	461,860	55,829	720,510	48,773	793,907	43,285	692,547	9
7,489	118,934	16,940	186,900	10,982	200,826	7,355	152,728	10
1,638	20,892	3,645	34,050	941	10,057	997	9,828	11
24,141	349,509	47,285	329,560	43,782	682,553	39,161	744,587	12
22,476	357,176	56,209	703,070	47,553	753,468	39,326	629,868	13
38,590	705,191	87,994	1,309,950	78,599	1,329,070	73,787	1,210,490	14
33,012	488,387	59,071	401,750	55,961	844,299	45,265	827,784	15
2,429	34,537	4,180	46,230	1,393	22,684	2,148	32,483	16
904	12,529	2,372	32,370	568	8,253	893	11,278	17
799	10,822	4,358	54,870	723	12,163	375	5,643	18
2,526	45,783	4,735	48,740	1,183	17,244	1,321	16,855	19
34,165	686,549	63,224	658,980	55,554	966,999	54,410	973,741	20
130	1,690	548	5,850	159	1,943	250	2,079	21
1,097	11,866	2,418	36,210	38	576	299	6,072	22
85	1,230	126	2,450					23
18,775	360,131	57,851	989,360	44,226	772,414	41,704	720,776	24
1,346	19,618	3,247	41,580	691	10,345	1,214	17,731	25
11,554	176,976	51,023	562,560	49,742	880,559	44,998	865,561	26
2,952	53,785	4,351	46,370	1,411	19,742	810	12,646	27
3	75							28
5,523	95,292	10,708	97,890	6,514	79,701	5,412	64,512	29
16,327	276,656	28,775	193,790	27,459	437,164	22,356	303,052	30
20,588	375,800	42,652	691,810	47,832	761,696	45,357	631,804	31
172	2,321	164	2,400			7	123	32
33,459	473,532	66,118	955,290	31,193	418,519	36,556	633,924	33
13,255	241,607	56,846	767,680	38,907	673,514	37,248	655,780	34
30,522	625,532	51,670	423,870	56,789	983,175	47,992	841,009	35
1,499	26,789	2,832	24,350	745	11,480	203	3,184	36
20	249	79	1,180	4	92	2	35	37
14,336	262,147	26,164	222,440	17,233	244,369	16,176	216,025	38
23,546	428,888	71,031	968,640	58,593	883,478	58,181	815,585	39
35,589	648,519	74,242	856,850	72,189	1,242,098	58,242	997,737	40
1,532	19,856	3,653	32,770	1,585	17,764	1,088	12,187	41
23,791	439,448	40,660	360,710	47,767	770,336	38,904	616,539	42
1,171	18,373	2,310	21,970	1,004	12,391	1,269	14,260	43
10,137	183,562	42,543	432,110	41,616	750,747	42,149	732,640	44
5,473	76,418	8,011	86,890	3,729	47,154	4,448	53,655	45
23,162	431,003	40,705	321,670	56,491	1,005,263	47,986	719,668	46
13,217	189,841	49,397	607,330	40,277	673,896	42,027	701,822	47
146	1,651	307	5,740	16	215	11	193	48
550	7,240	1,062	16,160	146	2,105	88	1,040	49
12,096	145,602	38,837	306,500	33,153	604,049	31,470	554,824	50
3,004	46,191	5,548	53,220	2,892	32,773	2,629	29,806	51
299	3,356	408	5,440	3	12	10	128	52
8,670	173,650	11,560	128,010	3,762	56,080	3,007	40,299	53
7,575	118,038	11,964	69,040	8,927	103,034	9,017	106,881	54
1,505	17,375	2,456	36,320	96	1,053	221	4,222	55
3,438	82,416	7,138	73,680	4,301	63,490	3,422	52,109	56
3,700	67,974	6,850	63,000	2,062	28,755	1,156	12,243	57

TABLE IV.—CONCLUDED.—*Acreage and yield of*

Line number.	State and counties.	Corn.							
		1904.		1900.		1894.		1890.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
58	Monroe.....	56,029	1,896,646	54,742	2,113,700	37,654	2,128,938	38,397	1,162,253
59	Montcalm.....	30,964	855,705	36,435	994,430	16,864	638,809	15,908	469,561
60	Montmorency.....	363	10,005	397	11,450	193	7,602	69	2,070
61	Muskegon.....	12,827	310,011	14,891	318,890	6,796	250,456	8,217	193,988
62	Newaygo.....	20,351	494,428	22,516	427,850	11,499	408,805	8,886	280,902
63	Oakland.....	43,118	1,292,823	44,070	1,170,640	33,318	1,344,141	36,165	908,875
64	Oceana.....	17,068	425,309	19,143	475,640	10,430	501,330	7,900	258,018
65	Ogemaw.....	1,632	37,876	1,295	28,030	518	22,909	251	8,847
66	Ontonagon.....	6	110	24	530	2	77	1	30
67	Oscoda.....	9,807	235,419	10,699	210,210	4,040	230,389	2,615	80,092
68	Oscoda.....	367	8,632	416	7,140	258	8,647	114	3,458
69	Otsego.....	995	20,823	1,462	32,240	324	14,546	321	9,377
70	Ottawa.....	35,309	979,736	38,309	963,240	21,886	509,680	21,352	543,941
71	Presque Isle.....	251	7,067	364	8,870	239	11,022	78	2,340
72	Roscommon.....	265	8,097	202	3,800	76	3,628	54	1,508
73	Saginaw.....	37,143	1,020,402	37,436	1,153,320	18,316	995,190	16,350	499,996
74	Sanilac.....	19,084	460,236	16,304	417,190	5,038	162,959	2,818	88,844
75	Schoolcraft.....	5	122	6	190	12	459		
76	Shiawassee.....	29,525	955,532	29,932	1,065,370	19,721	936,593	21,670	650,100
77	St. Clair.....	22,163	445,905	23,294	695,390	10,167	426,678	6,810	195,073
78	St. Joseph.....	46,017	1,460,564	40,510	1,166,340	31,356	747,297	35,884	1,014,589
79	Tuscola.....	36,374	1,081,259	32,531	994,436	16,423	888,191	16,145	485,228
80	Van Buren.....	43,064	1,247,142	42,443	1,187,310	27,520	629,477	35,486	980,165
81	Washtenaw.....	45,768	1,635,378	46,904	1,531,310	33,805	1,899,724	35,813	1,093,628
82	Wayne.....	37,791	1,008,459	39,591	1,322,540	27,468	1,422,669	20,835	804,950
83	Wexford.....	6,093	137,354	6,545	140,300	3,345	174,010	1,454	43,255

In studying the comparative table in regard to corn, one must keep in mind the kind of bushel used by the enumerator. In the present census corn was reported as either "shelled" or "in the ear." In the returns from some townships corn was reported in both ways and consequently it was difficult to arrive at correct results. However, the figures have been carefully revised so that the data for 1904 is on the basis of fifty-six pounds of shelled corn, or seventy pounds of corn in the ear, either of which is a legal bushel. The term "bushels of ears" is not a legal measure, and its use should be discouraged by every one on account of the confusion which it

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corn and wheat for the years 1904, 1900, 1894 and 1890.

Wheat.								Line number.
1904.		1900.		1894.		1890.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
19,960	314,835	23,516	152,560	38,389	722,414	23,110	453,662	58
17,114	286,337	2,830	28,300	26,830	385,835	21,259	296,664	59
934	16,861	1,662	27,460	282	5,794	138	2,442	60
6,159	97,087	8,193	51,570	6,549	97,249	6,457	82,832	61
10,136	164,060	17,985	102,470	12,103	167,032	11,138	121,169	62
14,620	201,784	63,958	586,120	52,572	887,986	60,581	953,389	63
9,014	130,399	13,964	97,760	9,131	121,379	7,796	86,887	64
2,817	47,312	8,631	39,220	1,595	25,543	1,569	21,897	65
41	775	89	1,290	1	25	4	70	66
5,860	94,465	11,447	110,820	5,661	78,446	5,215	67,527	67
532	7,039	853	9,460	157	2,111	192	1,514	68
1,130	14,166	2,866	37,700	619	7,739	616	9,069	69
18,271	294,831	33,396	314,440	26,925	393,253	23,318	361,148	70
2,818	30,929	3,363	51,400	476	7,079	1,710	23,401	71
123	2,094	251	3,170	31	373	26	330	72
17,591	279,335	36,859	360,730	33,511	551,596	27,039	585,175	73
16,559	269,967	42,398	422,650	23,551	329,344	33,740	534,256	74
214	2,451	551	8,400	7	139	21	255	75
17,138	277,499	52,160	561,330	48,034	856,448	43,618	826,324	76
6,182	64,461	40,390	389,970	26,147	422,370	24,103	407,122	77
34,100	508,488	62,533	371,740	63,434	817,219	51,113	771,118	78
11,685	230,766	30,271	456,150	35,124	604,520	31,240	670,420	79
17,937	290,306	45,847	265,290	43,168	638,651	32,430	523,952	80
24,105	398,762	70,095	748,210	60,911	1,075,084	65,448	1,046,374	81
8,834	133,775	28,488	257,310	21,875	396,520	20,723	335,548	82
3,298	46,630	6,629	69,960	2,078	25,723	1,632	16,781	83

sometimes causes. In 1894 the yield of corn was reported in bushels of ears. The census report for that year states that "it is plain that the enumerators in 1894 very generally reported yield of corn in bushels of ears." Consequently, in making comparisons, the number of bushels reported in 1894 should be divided by two in order that the results may be correct. The census reports compiled by the United States evidently refer to the legal bushel; however, the yield of corn, as shown by the report of 1890, has been regarded as too high by some authorities, which would seem to indicate that some of the enumerators for that census reported corn in bushels of ears.

TABLE V.—*Acreage and yield of oats and barley for the years 1904, 1900, 1894*

Line number.	State and counties.	Oats.								Barley.	
		1904.		1900.		1894.		1890.		1904.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
1	State.....	1,330,746	43,004,248	1,019,438	36,338,145	976,727	25,506,662	1,085,750	36,961,193	77,315	1,818,493
2	Alcona.....	4,130	113,965	3,361	109,310	1,623	35,027	2,024	51,476	442	11,395
3	Alger.....	222	7,473	237	7,700	81	2,856	29	910	11	222
4	Allegan.....	24,779	707,714	17,500	546,470	18,276	410,725	25,612	791,194	416	7,920
5	Alpena.....	5,555	161,460	4,859	159,950	2,653	67,395	2,834	70,808	161	3,635
6	Antrim.....	4,805	123,813	2,947	90,150	4,020	92,031	3,335	69,976	141	3,080
7	Arenac.....	3,882	111,540	2,603	78,820	2,259	44,639	2,294	64,642	85	2,174
8	Baraga.....	311	12,380	310	5,420	101	2,975	85	450	8	181
9	Barry.....	21,144	656,427	12,830	382,480	17,929	495,818	20,751	742,367	608	11,888
10	Bay.....	19,053	673,580	14,422	518,630	11,003	289,900	11,260	426,851	458	12,057
11	Benzie.....	2,427	59,375	990	31,150	1,333	25,214	1,734	32,323	48	747
12	Berrien.....	19,134	470,515	14,685	441,200	15,656	367,648	21,845	661,549	30	630
13	Branch.....	25,766	722,759	15,272	481,830	17,255	466,018	22,279	839,504	703	11,816
14	Calhoun.....	28,685	933,562	15,094	470,680	19,961	598,953	23,390	806,634	624	12,638
15	Cass.....	14,499	352,374	8,552	202,320	16,102	384,236	21,050	685,894	161	3,162
16	Charlevoix.....	4,341	106,912	2,754	82,330	3,793	98,984	3,234	72,455	176	3,566
17	Cheboygan.....	5,339	119,832	3,417	100,570	3,022	72,503	2,751	58,351	232	5,405
18	Chippewa.....	10,017	255,176	8,370	243,500	6,036	160,468	4,454	81,573	1,356	31,421
19	Clare.....	2,592	73,918	1,311	44,820	1,227	30,031	1,278	32,928	55	1,272
20	Clinton.....	36,968	1,401,495	31,179	1,220,720	30,095	849,711	32,386	1,310,921	1,713	40,926
21	Crawford.....	460	10,164	118	3,150	166	2,817	330	4,651	21	304
22	Delta.....	5,472	124,003	3,803	112,300	2,647	51,639	2,728	71,550	512	10,482
23	Dickinson.....	723	19,900	473	16,630	306	11,221	.....	.....	11	286
24	Eaton.....	30,535	1,071,533	21,245	754,240	22,944	709,320	25,867	1,011,642	776	16,590
25	Emmet.....	4,589	117,931	3,051	91,280	2,425	62,055	2,412	49,535	153	3,457
26	Genesee.....	38,198	1,393,791	31,561	1,317,110	30,770	860,604	37,370	1,468,892	5,801	139,133
27	Gladwin.....	3,443	100,687	1,558	51,300	1,241	27,609	1,465	36,343	90	2,425
28	Gogebin.....	42	1,349	25	410	3	75	12	240	1	25
29	Gd. Traverse.....	8,266	224,643	4,454	149,440	4,710	111,897	6,207	130,292	63	1,367
30	Grafton.....	32,731	1,155,175	26,156	1,045,580	22,809	512,846	26,393	1,030,808	1,297	31,186
31	Hillsdale.....	33,410	1,142,282	21,353	786,310	24,235	734,931	28,303	1,034,793	1,075	22,784
32	Houghton.....	1,818	34,624	627	18,290	238	4,282	819	23,350	18	423
33	Huron.....	35,725	1,115,328	30,311	1,017,410	25,012	503,849	23,119	587,039	6,288	163,673
34	Ingham.....	29,398	1,086,381	21,562	769,220	20,261	654,023	23,364	881,043	1,341	32,246
35	Ionia.....	28,445	1,062,297	19,950	718,720	22,078	636,614	24,416	986,205	1,255	28,311
36	Iosco.....	3,237	79,495	2,519	69,830	1,792	32,956	2,312	56,486	249	6,290
37	Iron.....	543	14,382	316	10,580	148	4,719	49	1,884	27	610
38	Isabella.....	14,456	481,158	10,853	427,430	12,639	347,728	12,468	413,893	694	17,956
39	Jackson.....	24,708	856,978	13,310	441,090	18,375	645,495	23,338	750,075	601	12,732
40	Kalamazoo.....	21,956	688,167	12,616	383,690	18,876	523,791	21,689	773,954	170	3,228
41	Kalkaska.....	3,168	77,707	1,193	30,740	1,557	28,728	1,933	27,735	23	400
42	Kent.....	29,131	927,313	17,645	608,940	24,222	633,063	28,718	1,008,490	276	5,198
43	Keweenaw.....	.....	.....	6	225	55	1,655	14	435	.....	.....
44	Lake.....	1,561	42,271	418	14,120	1,729	38,401	1,355	30,653	48	886
45	Lapeer.....	35,991	1,303,196	31,746	1,176,550	26,736	685,244	30,289	1,084,887	5,759	137,564
46	Leelanau.....	8,668	226,052	7,048	219,990	6,099	135,629	5,509	107,647	56	1,133
47	Lenawee.....	47,207	1,808,952	44,509	1,831,720	32,664	1,070,008	35,174	1,457,161	5,681	138,563
48	Livingston.....	20,506	707,592	15,119	473,740	16,168	454,875	18,449	630,849	947	17,492
49	Luce.....	924	26,877	448	12,830	246	5,706	244	5,615	85	2,024
50	Mackinac.....	2,613	59,597	1,704	49,240	1,063	26,981	1,089	25,446	320	7,753
51	Macomb.....	39,543	1,338,357	34,736	1,392,770	30,412	878,018	34,205	1,259,663	1,631	30,910
52	Manistee.....	4,596	129,571	2,119	68,280	3,503	71,214	4,045	89,575	132	1,998
53	Marquette.....	1,879	42,558	1,780	46,080	1,407	30,174	1,460	32,819	61	1,310
54	Mason.....	5,689	191,475	2,422	83,380	4,271	104,258	3,807	94,036	38	1,004
55	Meosta.....	8,028	220,001	3,134	106,250	8,814	187,170	8,524	227,554	347	7,804
56	Menominee.....	*9,745	239,072	7,994	206,160	3,760	67,735	3,894	110,905	423	8,390
57	Midland.....	9,622	282,785	8,053	284,400	5,490	124,464	6,408	183,364	343	7,377

SUMMARY.

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and 1890; acreage and yield of beans for the years 1904, 1900 and 1894.

Barley.						Beans.						Line number
1900.		1894.		1890		1904.		1900.		1894.		
Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	
44,965	1,165,288	61,202	962,515	99,306	2,522,376	350,895	5,049,990	167,025	1,806,413	143,265	1,128,078	1
296	7,890	234	4,169	307	3,809	157	2,061	38	544	19	139	2
1	8									1	20	3
184	3,430	352	6,459	2,081	48,892	2,769	33,069	2,237	23,088	2,861	23,527	4
248	6,120	237	5,020	78	1,520	96	1,385	22	344	20	290	5
149	2,660	71	954	156	2,518	781	11,282	119	1,140	324	3,825	6
116	2,570	137	1,800	129	3,314	1,498	19,662	155	1,395	105	1,273	7
15	250					2	17	1	11			8
243	6,850	514	11,322	2,364	70,694	3,676	58,415	1,194	10,278	1,210	7,812	9
376	9,630	423	8,063	376	12,958	1,129	13,531	228	2,318	214	2,941	10
29	690	12	236	45	898	345	3,620	75	646	121	1,202	11
71	850	10	137	588	14,318	796	8,364	514	4,187	312	2,410	12
99	2,300	101	2,425	63	1,923	482	5,274	144	1,847	397	2,651	13
352	6,800	438	9,978	1,866	51,666	2,095	32,015	1,059	11,937	1,685	11,816	14
55	530	99	1,855	305	9,632	965	9,335	675	5,324	387	2,320	15
194	3,090	55	982	219	4,409	329	3,886	188	1,932	157	2,018	16
163	3,560	60	1,232	65	910	173	2,412	86	888	68	848	17
595	13,760	366	7,910	215	2,827	8	81	5	50	1	12	18
23	490	29	809	11	200	330	3,894	56	510	29	258	19
922	27,910	1,033	18,186	1,446	45,490	19,041	353,642	5,068	66,177	2,712	23,322	20
36	790	1	10	3	38	26	265	14	107	20	143	21
257	5,170	182	2,967	78	2,079	52	674	28	336	4	45	22
17	580	14	374					5	58	4	45	23
516	13,190	296	6,665	1,825	46,274	28,969	513,524	15,098	200,021	12,569	107,702	24
49	1,110	101	1,986	188	3,118	216	3,402	121	1,313	148	2,133	25
2,734	83,030	1,187	22,200	2,373	59,038	31,161	382,287	20,016	265,562	8,070	82,038	26
7	150	70	1,249	28	746	493	6,888	39	278	44	535	27
50	620	34	482	213	3,459	388	5,641	205	2,798	260	2,840	28
603	14,630	309	4,520	508	15,634	9,354	135,969	1,653	18,791	375	3,768	29
690	15,420	121	2,563	122	3,227	299	4,230	376	4,636	846	5,827	31
17	100	26	468	2	45	2	19			1	46	32
3,201	88,360	5,214	69,183	3,698	71,303	8,761	96,296	1,234	13,234	810	7,169	33
816	19,070	810	18,650	3,259	97,235	19,611	324,083	9,370	86,695	12,232	94,971	34
518	11,130	2,908	58,464	3,590	107,465	20,781	341,889	7,518	89,265	2,875	23,547	35
289	6,090	279	4,060	147	3,411	159	2,075	49	422	49	522	36
11	270	6	170			2	23		3			37
230	4,650	730	9,852	627	16,637	4,745	65,032	1,009	13,498	229	2,535	38
347	8,260	496	11,721	2,190	63,574	11,894	189,313	10,781	92,146	11,215	77,960	39
46	950	188	4,114	704	22,511	2,321	26,107	1,266	11,956	2,870	18,169	40
67	800	19	292	38	626	83	938	74	819	43	439	41
218	4,390	587	10,534	2,529	68,742	12,171	169,635	7,154	70,271	7,721	60,490	42
17	280	6	96	38	835	135	1,788	36	283	63	546	43
3,626	96,120	4,849	63,711	5,160	132,984	8,541	122,858	3,225	32,146	1,040	7,794	45
77	1,250	32	479	73	1,269	205	2,508	77	843	79	963	46
3,024	94,520	445	11,190	641	19,734	253	4,060	593	6,623	582	3,212	47
257	5,350	344	7,234	3,080	80,419	23,485	342,984	14,128	121,219	24,820	180,162	48
114	2,390	19	385	14	269	2	68	4	41	1	36	49
112	2,380	80	1,610	50	1,041	13	203	8	97	12	162	50
627	13,420	505	8,752	1,139	27,713	4,129	48,609	2,871	15,078	552	4,821	51
68	900	58	797	123	2,180	469	5,885	232	2,289	217	2,345	52
39	530	36	690	4	107	2	25	7	64			53
105	1,610	52	913	56	1,475	502	5,605	70	726	131	1,308	54
56	810	109	1,889	236	5,193	2,346	26,588	635	5,772	409	2,091	55
355	6,970	115	1,515	39	1,050	83	890	64	890	18	223	56
147	2,980	115	1,433	101	1,804	4,637	54,337	1,298	12,787	315	4,190	57

TABLE V.—CONCLUDED.—*Acreage and yield of oats and barley for the years*

Line number.	State and counties.	Oats.								Barley.	
		1904.		1900.		1894.		1890.		1904.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
58	Missaukee....	3,646	103,481	1,514	49,750	1,550	37,130	1,899	39,418	177	4,289
59	Monroe.....	45,229	1,570,622	43,758	1,790,090	30,109	946,115	32,899	1,276,575	1,183	26,274
60	Montcalm.....	20,319	625,482	9,083	340,210	17,831	429,379	17,050	584,640	328	7,388
61	Montmorency..	1,833	53,041	1,277	48,290	681	16,622	935	18,659	51	1,140
62	Muskegon.....	8,233	226,313	5,212	168,950	5,037	113,305	6,264	179,365	108	2,280
63	Newaygo.....	9,002	256,609	3,083	96,940	8,121	183,595	6,692	176,121	140	2,764
64	Oakland.....	43,489	1,561,148	34,302	1,175,510	33,715	948,414	35,591	1,194,802	3,749	80,148
65	Oceana.....	6,090	189,961	2,811	97,780	6,476	153,490	5,973	159,103	88	1,682
66	Ogemaw.....	3,913	112,678	2,092	60,520	1,321	27,284	1,706	36,501	149	3,494
67	Ontonagon....	601	15,271	400	9,830	332	6,542	439	10,565	5	55
68	Oscoda.....	8,877	246,651	3,806	135,160	6,970	174,794	5,391	120,907	95	2,549
69	Oscoda.....	646	17,387	323	11,510	353	8,278	473	9,656	69	1,437
70	Otsego.....	2,523	70,292	1,458	42,490	1,178	23,801	1,525	32,310	53	1,166
71	Ottawa.....	21,015	649,797	16,768	584,120	14,569	372,026	17,701	581,919	230	4,662
72	Presque Isle..	6,414	124,325	5,828	128,080	3,782	57,332	3,690	61,626	104	1,931
73	Roscommon....	226	5,580	122	4,110	79	1,800	132	3,320	12	261
74	Saginaw.....	45,959	1,525,198	41,614	1,635,770	30,791	721,112	34,699	1,385,008	3,142	90,449
75	Sanilac.....	75,291	2,220,121	69,502	2,300,540	46,986	893,110	43,344	1,138,277	8,719	199,117
76	Schoolcraft...	1,371	31,297	801	21,890	629	15,992	351	9,421	221	4,728
77	Shiawassee....	33,423	1,248,732	26,672	1,088,350	25,309	694,185	29,073	1,173,283	3,125	69,618
78	St. Clair.....	60,589	1,727,809	59,455	1,906,390	54,655	1,105,378	57,567	1,734,270	2,554	48,039
79	St. Joseph....	13,466	355,415	6,447	155,390	12,509	281,771	17,259	549,023	49	875
80	Tuscola.....	40,659	1,446,096	34,226	1,280,330	28,209	771,948	30,299	1,126,377	4,662	135,931
81	Van Buren....	17,731	443,901	13,439	366,680	15,263	343,521	23,585	682,352	73	1,487
82	Washtenaw...	35,637	1,275,650	29,220	1,129,030	25,198	788,522	26,653	941,826	3,660	83,635
83	Wayne.....	38,748	1,300,528	37,426	1,503,080	28,799	949,910	31,343	1,182,218	444	10,362
84	Wexford.....	5,101	142,993	2,111	72,760	2,949	64,371	3,243	58,276	64	1,367

SUMMARY.

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1904, 1900, 1894 and 1890; acreage and yield of beans for the years 1904, 1900 and 1894.

Barley.						Beans						Line number.
1900.		1894.		1890.		1904.		1900.		1894.		
Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	Acrea.	Bushels.	
69	1,510	163	2,779	103	2,036	216	2,437	35	346	47	495	58
885	24,780	410	9,651	1,508	43,484	405	5,046	224	2,191	332	2,779	59
118	1,980	363	6,888	814	24,454	8,444	109,866	2,394	23,654	765	5,079	60
37	930	33	798	12	209	41	602	15	187	10	143	61
55	740	72	1,121	186	4,117	834	9,079	392	4,146	223	1,373	62
94	1,540	54	842	184	3,824	1,846	19,980	637	5,146	392	3,043	63
1,816	35,920	3,554	66,853	9,696	241,810	12,311	158,228	9,470	82,417	10,893	68,126	64
25	360	28	451	68	1,297	1,286	14,049	492	4,891	446	3,807	65
231	4,970	141	1,811	56	1,599	348	4,835	37	375	33	374	66
11	180	11	198	2	50			7	51	2	14	67
55	1,070	179	3,561	206	4,058	315	3,930	126	1,039	135	1,617	68
53	1,070	38	514	3	30	42	577	13	80	51	443	69
29	760	82	1,120	126	2,346	35	433	15	150	39	454	70
226	4,340	237	3,772	957	25,900	671	7,750	348	3,529	614	4,903	71
128	1,870	154	2,138	173	2,686	37	370	20	213	15	147	72
		2	30			36	374	6	54	5	36	73
2,696	79,990	2,102	38,598	2,646	96,720	12,382	132,158	4,978	66,662	972	11,071	74
6,213	152,820	16,708	260,785	17,077	354,806	13,607	189,379	3,147	35,190	1,958	17,764	75
95	1,630	51	845	32	783	7	98	8	87	1	6	76
1,169	31,380	964	17,320	1,819	50,658	25,727	382,018	12,648	173,074	5,934	56,948	77
1,485	33,460	3,362	37,810	8,194	170,429	2,018	21,309	891	4,528	283	2,482	78
49	910	2	30	83	2,433	931	9,412	587	5,089	1,447	8,235	79
2,229	89,430	4,914	82,709	4,461	131,665	20,161	287,530	6,310	72,112	4,299	35,825	80
53	1,060	67	1,665	361	9,238	5,953	71,416	4,226	42,649	5,049	33,200	81
1,890	58,960	2,607	59,391	6,338	181,363	10,183	147,830	6,874	63,715	7,777	63,223	82
746	20,310	577	8,168	967	26,380	1,891	22,470	1,245	10,501	2,168	19,739	83
44	800	23	504	153	2,728	206	2,183	67	637	113	1,297	84

TABLE VI.—*Acreage and yield of clover hay for the years 1904, 1900 and 1894; acreage seed for the years 1904, 1900, 1894 and 1890; number*

Line number.	State and counties.	Clover hay.						Other hay.			
		1904.		1900.		1894.		1904.		1900.	
		Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.
1	State.....	1,239,548	1,737,285	225,636	264,312	911,699	1,239,185	1,370,349	1,823,832	1,926,131	2,167,808
2	Alcona.....	2,470	3,704	71	81	673	806	6,792	9,204	7,300	8,057
3	Alger.....	33	39	55	67	67	88	1,103	1,352	872	1,107
4	Allegan.....	26,488	36,067	6,409	7,958	22,287	29,180	39,978	52,110	46,778	56,060
5	Alpena.....	2,321	3,262	450	501	521	630	11,742	13,887	10,669	11,569
6	Antrim.....	4,567	4,344	1,538	1,751	2,595	2,356	7,860	6,386	11,239	11,746
7	Arenac.....	4,017	5,561	212	269	1,046	1,361	5,666	7,933	6,151	7,291
8	Baraga.....	67	80	51	69	75	81	3,120	3,847	3,353	3,897
9	Barry.....	27,847	34,163	8,678	9,504	28,688	38,228	16,545	20,480	27,635	32,011
10	Bay.....	8,236	12,503	1,534	2,316	2,729	4,343	16,410	22,629	21,121	30,688
11	Benzie.....	1,763	1,600	407	477	880	734	3,640	3,220	5,266	5,480
12	Berrien.....	12,768	16,868	6,053	7,494	19,773	25,556	29,321	34,281	31,687	38,856
13	Branch.....	26,988	34,653	9,981	11,546	25,134	30,831	19,510	24,887	32,673	40,246
14	Calhoun.....	30,639	49,015	10,469	12,266	38,415	53,496	22,607	27,571	37,461	42,851
15	Cass.....	19,158	22,480	9,241	10,267	27,910	36,465	13,705	12,604	21,591	22,110
16	Charlevoix.....	2,722	2,294	209	263	2,610	2,545	9,352	7,929	12,383	13,631
17	Cheboygan.....	1,052	1,148	292	470	753	786	11,090	12,463	9,477	11,079
18	Chippewa.....	989	1,279	189	345	2,596	2,948	22,871	28,292	20,263	28,847
19	Clare.....	4,810	7,050	815	1,071	832	1,192	2,325	3,215	3,266	3,637
20	Clinton.....	30,227	49,384	10,553	13,270	26,006	38,442	19,859	32,806	35,913	45,788
21	Crawford.....	1,051	1,220	348	386	630	580	896	873	1,209	1,226
22	Delta.....	1,216	1,431	48	73	291	333	13,414	13,939	13,010	14,992
23	Dickinson.....	203	237	70	139	765	776	1,747	2,381	2,208	2,829
24	Eaton.....	21,646	34,147	5,742	7,223	25,522	35,350	32,522	49,969	40,408	52,931
25	Emmet.....	3,534	3,762	709	847	1,026	1,028	7,786	7,255	9,105	10,226
26	Genesee.....	37,697	58,704	3,331	3,835	28,972	44,697	44,671	68,785	65,232	78,652
27	Gladwin.....	3,462	4,926	89	122	1,162	1,586	6,322	8,511	5,328	5,717
28	Gogebie.....	287	359	20	20	65	75	1,148	1,313	473	448
29	Grand Traverse.....	10,353	11,065	1,529	1,851	3,118	2,400	8,062	8,828	13,600	14,922
30	Gratiot.....	32,606	50,352	6,627	8,456	15,590	21,474	14,723	22,920	41,053	50,423
31	Hillsdale.....	39,506	57,028	8,806	8,136	26,887	35,920	25,024	33,057	54,592	59,572
32	Houghton.....	1,294	1,329	85	99	480	384	9,644	11,769	12,239	12,394
33	Huron.....	49,286	64,545	6,487	8,007	19,273	22,936	21,420	26,515	54,281	59,283
34	Ingham.....	30,511	50,333	4,393	5,320	25,867	36,897	23,631	41,039	41,608	50,551
35	Ionia.....	28,495	42,790	11,537	13,743	29,889	43,068	16,222	24,170	31,072	39,054
36	Iosco.....	4,428	6,136	223	299	874	1,337	3,957	5,198	7,029	8,882
37	Iron.....	158	259	2	7	197	284	4,256	4,746	3,012	4,060
38	Isabella.....	23,024	34,125	2,902	3,664	10,874	14,360	10,412	15,052	20,725	23,631
39	Jackson.....	39,558	58,580	5,101	5,252	36,888	50,071	22,058	32,209	36,627	39,134
40	Kalamazoo.....	25,967	33,051	6,859	8,256	32,035	41,413	21,690	27,319	30,866	35,569
41	Kalkaska.....	3,223	3,083	335	395	1,350	1,037	4,887	4,074	3,955	3,633
42	Kent.....	20,905	35,840	6,375	7,142	26,481	35,382	38,932	55,633	45,930	52,301
43	Keweenaw.....	.....	.....	.....	100	150	824	797	1,040	.....	954
44	Lake.....	1,954	2,308	464	531	1,050	1,149	3,552	4,027	2,668	2,632
45	Lapeer.....	35,856	52,951	7,315	7,979	26,013	36,016	36,833	56,032	47,418	49,078
46	Leelanau.....	7,251	7,011	1,490	1,600	2,521	2,242	5,684	5,127	11,091	11,549
47	Lenawee.....	41,220	62,173	5,291	5,890	23,620	35,376	45,332	64,347	69,291	77,570
48	Livingston.....	40,631	61,024	1,955	2,018	32,928	49,167	12,351	18,866	35,539	32,345
49	Luce.....	307	381	318	523	58	54	2,228	2,876	1,335	1,977
50	Mackinac.....	547	785	72	96	1,325	1,244	7,573	7,799	6,574	7,794
51	Macomb.....	26,788	39,276	816	845	12,131	17,469	29,602	43,199	43,686	43,764
52	Manistee.....	5,126	5,851	865	935	2,521	2,610	6,828	7,321	9,768	9,933
53	Marquette.....	482	660	107	146	577	574	8,550	9,545	9,081	8,671
54	Mason.....	7,610	11,323	382	447	2,010	2,620	10,875	14,831	13,673	15,424
55	Meosco.....	14,300	19,247	1,311	1,303	5,564	7,002	8,822	11,574	13,043	12,253
56	Menominee.....	573	684	415	589	3,756	3,569	17,046	17,739	16,220	20,253
57	Midland.....	10,872	16,094	1,898	2,361	2,093	3,115	7,091	9,785	12,209	15,219

SUMMARY.

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and yield of hay other than clover for the years 1904, 1900, 1894 and 1890; yield of clover and capacity of silos for the years 1904 and 1894.

Other hay.				Clover seed.				Silos.				Line number.
1894.		1890.		1904.	1900.	1894.	1890.	1904.		1894.		
Acres.	Tons.	Acres.	Tons.	Bushels.	Bushels.	Bushels.	Bushels.	No. Silos.	Capac'y.	No. Silos.	Capac'y.	
-1,351,277	1,717,673	2,024,736	2,385,155	140,557	67,993	178,074	426,732	1,683	176,122	501	52,846	1
4,679	5,100	4,361	4,730	1		17		2	160	3	310	2
333	276	155	145									3
35,236	45,546	59,389	73,476	3,197	1,725	4,436	21,208	88	7,620	7	473	4
9,183	10,174	7,462	7,307	4	6					3	460	5
6,968	5,567	9,073	9,274	416	50	55	181	13	1,325			6
5,128	6,040	5,176	6,001	325	1	412	53	1	500	2	650	7
1,683	1,557	148	170									8
17,603	24,944	41,065	46,506	3,044	1,416	5,281	10,509	15	1,860	2	125	9
17,947	25,497	18,325	25,614	115	15	309	1,085	13	2,006	13	1,800	10
3,590	2,971	4,807	4,665	54		13	32	2	85	1	48	11
22,901	30,730	41,145	55,939	2,161	1,975	4,215	8,316	44	4,350	2	240	12
24,655	32,551	41,667	49,962	13,968	6,577	11,160	14,943	36	3,617			13
21,052	28,509	52,498	64,185	8,045	1,140	5,784	11,028	54	6,408	2	116	14
8,704	10,773	32,968	40,969	4,356	2,943	7,346	9,035	39	2,913	6	695	15
7,265	6,661	9,191	9,510	40		69	3	1	20	1	40	16
6,852	6,821	6,505	6,936	8		15	1	3	215			17
10,630	10,032	8,579	8,413	22	8	72	25					18
3,141	3,912	3,039	3,053	333	2	224				1	400	19
23,035	33,082	45,094	58,923	4,908	4,273	7,271	17,111	15	2,142	14	1,738	20
713	610	1,854	1,759							1	65	21
9,023	8,109	5,824	5,625									22
761	748											23
30,694	45,394	44,407	57,861	3,047	1,816	6,942	21,103	28	3,286	20	2,105	24
4,966	4,555	6,490	6,629	14	12	48	28	12	992	2	31	25
52,201	77,207	67,789	84,260	1,075	1,498	4,573	10,304	15	1,755	8	593	26
3,234	3,747	2,796	3,087	1	27	119		1	160			27
104	124	33	62									28
9,638	7,818	13,385	13,707	329	135	215	812	22	2,119	6	168	29
21,318	27,909	31,433	37,958	3,244	3,322	5,908	13,005	18	2,438	9	1,000	30
32,262	43,928	49,265	59,474	8,922	2,857	7,178	22,525	13	1,372	2	275	31
9,058	6,199	6,138	5,826			2						32
37,459	48,437	47,636	54,441	8,307	2,907	10,933	14,517	59	5,440	9	1,154	33
27,669	40,647	42,635	53,554	4,653	859	3,770	10,151	37	3,907	37	6,035	34
18,259	25,997	46,592	57,644	4,144	3,798	5,650	12,508	90	12,265	9	920	35
5,552	6,532	5,172	5,897	66		79	1	2	200	2	175	36
1,628	1,855	449	460					1	500			37
13,090	15,528	22,115	22,502	3,229	1,227	5,864	8,194	7	746			38
28,987	36,915	53,089	57,567	6,598	516	5,129	6,416	68	7,150	9	710	39
16,349	21,369	42,775	54,122	4,736	2,143	5,692	7,487	43	5,532	15	1,795	40
3,812	2,602	5,378	5,038	92	66	30	10			4	297	41
34,694	46,897	67,868	83,561	1,485	1,988	3,932	10,377	46	4,695	24	3,808	42
526	499	1,936	1,230									43
2,889	2,847	3,927	3,812	33	60	53		3	450	2	10	44
31,954	43,235	44,828	47,871	4,484	1,353	5,796	13,597	43	4,730	8	516	45
6,951	5,266	10,121	9,492			5		2	173	4	68	46
54,778	74,145	68,517	89,442	2,966	1,165	3,030	24,263	104	7,816	43	3,410	47
20,189	27,827	44,404	49,799	1,498	154	3,218	15,112	56	6,166	3	390	48
729	818	468	525									49
3,559	3,846	3,376	3,304	2		1						50
41,364	54,687	47,595	60,220	1,468	21	850	2,980	52	5,339	5	370	51
5,922	6,625	8,526	9,189	78		44	2	8	1,030	15	1,320	52
5,409	4,408	5,159	4,194									53
9,120	11,192	10,637	11,621	763	56	668	73	6	490	4	367	54
11,707	12,438	18,806	17,752	835	60	1,148	465	8	857	2	80	55
8,482	7,954	13,573	14,092		1			21	3,375	7	780	56
10,533	13,130	12,380	13,848	202	42	171	607	2	230			57

TABLE VI.—CONCLUDED.—*Acreage and yield of clover hay for the years 1904, 1900 and yield of clover seed for the years 1904, 1900. 1894 and 1890;*

Line number.	State and counties.	Clover hay.						Other hay.			
		1904.		1900.		1894.		1904.		1900.	
		Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.
58	Missaukee.....	5,018	6,452	391	512	1,136	1,206	6,628	7,168	6,124	6,267
59	Monroe.....	21,518	27,793	1,778	1,920	15,092	21,460	33,869	44,944	42,137	45,118
60	Montcalm.....	35,125	48,994	5,970	6,225	22,218	30,525	10,692	14,187	28,448	27,140
61	Montmorency.....	1,004	1,280	255	318	586	633	2,678	2,921	2,791	3,245
62	Muskegon.....	4,141	5,768	725	931	4,537	5,829	18,208	25,319	17,334	19,478
63	Newaygo.....	11,203	14,388	989	971	8,025	10,144	14,963	18,679	17,616	16,569
64	Oakland.....	46,679	61,753	1,849	1,709	43,803	62,454	41,177	57,131	63,682	55,613
65	Oceana.....	9,463	11,060	537	564	4,142	5,264	10,366	11,523	14,758	14,852
66	Ogemaw.....	5,096	6,757	932	946	1,426	1,672	5,248	6,557	6,482	6,660
67	Ontonagon.....	167	236	35	47	80	81	2,905	3,513	2,349	2,616
68	Oscoda.....	10,441	13,482	385	549	2,310	3,269	11,827	15,365	14,533	15,453
69	Oscoda.....	826	1,209	317	486	403	498	1,946	2,470	1,389	1,779
70	Otsego.....	443	373	363	421	494	399	5,517	4,230	5,691	5,608
71	Ottawa.....	13,969	19,025	1,566	1,888	10,481	14,021	35,326	48,024	37,027	43,445
72	Presque Isle.....	2,685	2,450	319	361	755	812	4,660	4,325	5,165	5,626
73	Roscommon.....	568	713	10	21	298	308	441	680	1,388	1,773
74	Saginaw.....	25,589	38,253	4,436	5,810	8,308	12,817	38,228	54,678	53,478	69,647
75	Sanilac.....	54,995	78,971	3,150	3,755	22,517	29,595	66,800	93,823	100,196	119,122
76	Schoolcraft.....	353	445	16	24	268	322	4,662	5,365	4,740	6,605
77	Shiawassee.....	27,068	43,095	10,532	12,434	24,386	37,239	27,138	43,035	36,462	48,000
78	St. Clair.....	37,621	54,444	510	529	13,101	17,557	67,780	92,008	77,918	75,803
79	St. Joseph.....	22,166	23,700	9,010	8,379	33,403	37,251	12,029	9,126	25,405	21,008
80	Tuscola.....	35,011	49,539	6,971	8,480	20,140	27,322	31,034	42,475	47,541	58,107
81	Van Buren.....	16,242	20,741	10,923	13,880	21,209	27,565	28,108	34,983	29,408	33,716
82	Washtenaw.....	44,182	66,509	2,863	3,154	35,038	53,187	33,262	47,973	54,853	59,178
83	Wayne.....	11,326	14,005	284	358	8,421	11,523	44,965	60,170	48,982	52,202
84	Wexford.....	5,560	6,613	876	1,180	2,444	2,389	9,175	9,138	8,328	8,445

In the 1904 census hay is classified as clover, timothy, wild, millet and Hungarian, alfalfa, and grain cut green. In the comparative table clover for 1904 and 1894 is properly classified; the figures for 1904 under the heading "Other hay" have reference only to timothy hay, no comparisons being made for this year which include the other kinds of hay.

The acreage and yield of clover for 1900 is small when compared with the figures for 1904 and 1894. Without doubt a different construction was given to this question in 1900, thus causing the variation. In the State census clover generally includes all hay that contains clover, whether purely

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1894; acreage and yield of hay other than clover for the years 1904, 1900, 1894 and 1890; number and capacity of silos for the years 1904 and 1894.

Other hay.				Clover seed.				Silos.				Line number.
1894.		1890.		1904.	1900.	1894.	1890.	1904.		1894.		
Acres.	Tons.	Acres.	Tons.	Bushels	Bushels	Bushels.	Bushels.	No. Silos.	Capac'y.	No. Silos.	Capac'y.	
5,268	5,070	4,681	4,209	110	30	43	.....	1	80	1	20	58
33,687	45,187	54,963	63,789	1,212	276	4,267	10,158	29	3,122	5	925	59
14,550	16,712	35,394	37,796	2,224	5,185	4,532	9,597	18	1,368	2	51	60
1,435	1,665	1,499	1,493	.....	11	.....	9	1	20	2	485	61
11,425	14,291	17,728	20,665	438	583	860	1,988	3	245	2	130	62
13,098	14,036	21,957	23,740	484	252	1,305	2,612	3	300	2	300	63
44,266	58,646	74,501	82,694	1,660	152	3,327	15,088	123	14,101	29	1,862	64
11,946	13,895	17,811	19,669	304	255	934	790	2	88	6	32	65
3,912	4,282	4,418	4,397	128	8	340	18	3	140	5	208	66
1,866	1,828	1,473	1,571	.....	2	.....	.....	.....	.....	.....	.....	67
14,348	15,014	15,435	15,121	131	28	478	7	10	1,015	7	630	68
1,437	1,475	2,064	2,037	1,433	345	29	1	.....	.....	.....	.....	69
3,562	2,421	3,760	3,662	13	.....	.....	3	4	300	.....	.....	70
29,191	38,554	38,687	48,813	268	687	1,689	5,825	78	6,663	11	760	71
3,910	3,981	4,590	4,907	.....	.....	.....	.....	2	390	.....	.....	72
172	210	540	530	.....	.....	.....	.....	2	400	.....	.....	73
44,201	60,509	50,957	67,334	900	574	1,179	8,393	20	4,520	20	3,290	74
58,419	70,796	59,963	67,490	4,290	855	7,786	7,294	69	6,616	25	3,025	75
2,317	2,372	1,142	1,218	2	.....	.....	.....	.....	.....	.....	.....	76
25,956	39,390	46,463	60,237	1,987	1,573	2,799	15,741	11	1,015	7	1,125	77
67,836	84,203	65,707	77,584	661	40	610	2,773	69	7,131	12	853	78
6,993	7,246	36,259	37,336	9,509	2,321	6,489	4,018	14	913	2	140	79
27,104	34,638	42,889	47,976	2,522	1,248	4,557	18,314	17	1,298	8	795	80
21,463	27,268	40,215	51,826	3,605	6,551	4,323	18,683	25	2,465	9	728	81
40,288	53,250	65,442	77,781	4,555	729	3,579	10,454	34	2,690	11	1,555	82
49,089	61,674	60,049	70,925	703	15	1,044	1,392	52	4,778	25	2,150	83
7,052	6,112	8,524	7,624	90	50	172	7	.....	.....	3	155	84

clover or clover and timothy mixed. In the United States census probably only pure clover hay is reported as such. One of the schedules in 1900 was "Other tame and cultivated grasses" and most of the hay grown in this State was reported under that heading.

The figures in the comparative table for 1894 under "Other hay" includes all hay "Other than clover." In 1890 all kinds of hay were classified together so that the figures for that year, inserted under "Other hay," represent the total production.

TABLE VII.—*Number of trees and yield of apples*

Line number.	State and counties.	Apples.							
		1904.		1900.		1894.		1890.	
		Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	Trees.	Bush.
1	State.....	8,892,889	15,927,580	10,927,899	8,931,569	9,491,066	1,855,887	8,552,386	13,154,626
2	Alcona.....	17,240	13,711	18,373	4,065	6,971	1,021	4,223	80
3	Alger.....	232	340	330	12	136			
4	Allegan.....	337,292	1,208,949	394,468	404,254	366,512	48,977	347,401	603,081
5	Alpena.....	33,110	32,493	37,394	9,324	13,669	4,808	6,275	30
6	Antrim.....	104,191	98,335	104,119	21,253	47,203	22,485	26,810	1,113
7	Arenac.....	15,960	7,914	15,319	2,463	4,619	813	2,052	297
8	Baraga.....	2,607	1,285	5,711	500	1,220	329	281	98
9	Barry.....	205,128	433,674	243,098	202,793	219,584	65,023	206,593	449,662
10	Bay.....	81,628	108,702	80,985	27,203	41,163	10,252	32,857	18,913
11	Benzie.....	74,716	65,227	59,559	25,306	39,676	16,779	26,148	1,111
12	Berrien.....	368,161	1,157,653	425,033	670,911	436,852	42,745	465,998	512,915
13	Branch.....	149,326	383,298	184,137	203,983	236,314	9,048	219,755	391,756
14	Calhoun.....	146,567	204,943	200,490	156,852	221,984	37,791	212,510	365,253
15	Cass.....	121,716	343,017	157,983	246,640	173,250	6,443	171,997	217,513
16	Charlevoix.....	71,516	88,925	85,507	17,415	32,457	17,811	15,174	937
17	Cheboygan.....	39,675	34,616	62,966	9,118	7,038	3,377	548	20
18	Chippewa.....	2,616	1,302	5,254	468	742	163	20	
19	Clare.....	17,803	11,980	12,503	3,101	4,814	1,642	2,170	959
20	Clinton.....	195,534	593,261	252,030	274,963	250,727	77,032	231,087	419,772
21	Crawford.....	22,530	1,503	17,151	148	426	188	105	
22	Delta.....	11,930	3,993	20,687	1,581	2,881	459	515	99
23	Dickinson.....	920	423	776	47	204	79		
24	Eaton.....	213,740	472,832	276,985	239,013	267,350	78,809	245,868	331,051
25	Emmet.....	62,518	49,769	59,731	10,094	13,998	5,617	5,552	389
26	Genesee.....	216,667	332,765	277,649	187,538	280,727	20,481	257,655	355,135
27	Gladwin.....	15,161	9,980	9,061	993	2,096	1,132	1,558	289
28	Gogebio.....	23	30			8			
29	Grand Traverse.....	150,703	226,593	201,313	81,003	93,163	78,522	81,740	8,658
30	Gratiot.....	133,824	299,286	170,204	114,508	127,318	33,003	95,443	129,912
31	Hillsdale.....	198,847	333,519	287,219	336,398	346,299	16,374	318,278	638,283
32	Houghton.....	1,976	768	708	142	601	72		
33	Huron.....	201,741	201,667	217,570	50,368	112,861	16,450	84,719	30,392
34	Ingham.....	195,075	477,080	275,528	282,440	237,896	45,707	225,204	479,865
35	Ionia.....	234,561	583,672	277,001	287,285	272,524	115,730	244,338	507,016
36	Iosco.....	14,690	13,991	17,971	3,110	7,417	1,167	1,756	175
37	Iron.....	2,478	3,895	902	54	740	16		
38	Isabella.....	89,731	140,827	112,188	56,309	67,681	14,404	44,901	16,853
39	Jackson.....	179,643	285,555	200,386	271,628	244,378	43,123	232,480	468,603
40	Kalamazoo.....	107,658	179,651	154,889	66,972	194,779	15,720	188,559	295,264
41	Kalkaska.....	21,072	30,641	27,479	3,656	9,630	7,860	3,584	
42	Kent.....	357,699	773,319	451,098	428,846	361,298	140,822	352,020	594,036
43	Keweenaw.....	330	310	125	170	180	98		
44	Lake.....	14,495	16,589	17,961	6,627	9,086	6,475	4,366	953
45	Lapeer.....	231,728	216,803	253,904	165,778	204,560	41,190	181,627	253,663
46	Leelanau.....	134,945	140,470	176,703	46,446	73,707	34,665	48,736	2,994
47	Lenawee.....	192,238	356,453	296,898	304,702	358,260	12,101	360,066	679,582
48	Livingston.....	138,741	220,618	159,558	208,317	188,807	36,893	177,259	369,871
49	Luce.....	2,537	1,879	2,273	171	122	33	10	
50	Mackinac.....	5,758	3,425	10,835	218	1,002	95	111	
51	Macomb.....	195,704	204,718	245,966	219,160	250,290	41,252	236,431	591,545
52	Manistee.....	103,730	121,890	95,295	28,326	63,394	27,665	41,532	3,846
53	Marquette.....	4,900	1,173	6,042	686	1,976	608	606	3
54	Mason.....	126,392	206,247	150,629	38,896	79,198	25,255	61,710	16,061
55	Mecona.....	79,508	89,688	90,612	34,014	53,585	19,310	28,803	11,215
56	Menominee.....	23,291	13,918	25,904	5,475	6,940	1,629	2,239	234
57	Midland.....	37,652	39,218	37,976	16,195	22,158	7,463	13,410	8,863

SUMMARY.

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and peaches for the years 1904, 1900, 1894 and 1890.

Peaches.								Line number
1904.		1900.		1894.		1890.		
Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	
7,314,035	1,843,513	8,104,415	339,637	3,449,171	1,263,167	1,919,104	216,311	1
247	76	191		15		9		2
1,089,418.	465,811	1,725,424	27,749	1,089,116	685,698	967,510	48,385	3
512	12	356	20	28				4
17,170	4,802	9,888	18	733	109	348	8	5
287	153	820		110	12			6
71,214	6,003	136,288	259	54,755	11,604	25,660	2,544	7
2,485	1,451	2,540		175	51	127		8
105,556	33,244	70,463	1,325	13,372	2,866	5,667	676	9
1,377,734	370,535	923,288	192,933	222,017	58,197	42,863	11,999	10
14,900	2,726	20,482	364	12,836	3,580	7,093	3,502	11
52,502	1,481	57,421	453	27,391	8,049	8,991	4,182	12
82,981	6,693	46,011	804	22,963	2,419	3,332	1,813	13
4,215	1,689	1,837	51	1	1	12		14
628	21	340	9	4				15
1,199	191	422	3	74	4	10	2	16
28,698	2,123	44,323	411	25,374	6,780	9,821	1,134	17
105	53	24		6		4		18
		77	2	1	1			19
13,277	1,101	19,238	318	8,154	2,276	5,911	583	20
504	242	988	9	7	2	8		21
14,376	2,041	15,215	330	14,073	3,580	4,884	20	22
373	126	268		43	5			23
25,809	10,082	51,024	104	7,546	3,151	6,552	624	24
19,493	4,876	17,488	193	2,770	387	1,140	19	25
27,478	4,368	35,361	295	18,186	5,248	14,551	7,067	26
7,466	2,670	8,425	266	2,398	536	351	2	27
22,257	2,601	32,041	807	15,643	4,648	6,598	1,737	28
197,627	8,144	262,524	1,056	85,544	36,690	37,652	5,132	29
424	126	327	5	27	3	4		30
		2						31
8,182	1,730	11,630	98	878	128	54	4	32
42,000	2,846	39,450	998	41,328	7,608	14,098	5,626	33
59,628	3,270	59,558	121	19,793	3,009	9,617	1,088	34
3,086	543	752	32	93	43	1		35
861,406	128,473	1,272,932	2,700	493,312	144,210	280,473	28,862	36
2,586	885	1,617	8	169	8	28		37
16,441	6,680	16,752	2,820	10,764	2,289	10,233	95	38
17,714	5,633	30,996	271	3,800	720	1,665	227	39
61,176	11,510	74,719	2,668	55,944	13,636	27,997	10,090	40
65,972	3,963	73,771	1,631	37,983	11,296	18,914	827	41
30,512	12,474	19,929	1,599	17,679	3,955	10,282	105	42
37,107	10,951	47,275	167	8,290	777	1,798	303	43
206,909	89,307	295,731	4,091	129,243	28,810	24,524	9,214	44
27,422	6,630	16,105	127	762	99	84	7	45
20	15	105	5	11	5			46
868	171	486		295	25	4		47

TABLE VII.—CONCLUDED.—*Number of trees and yield*

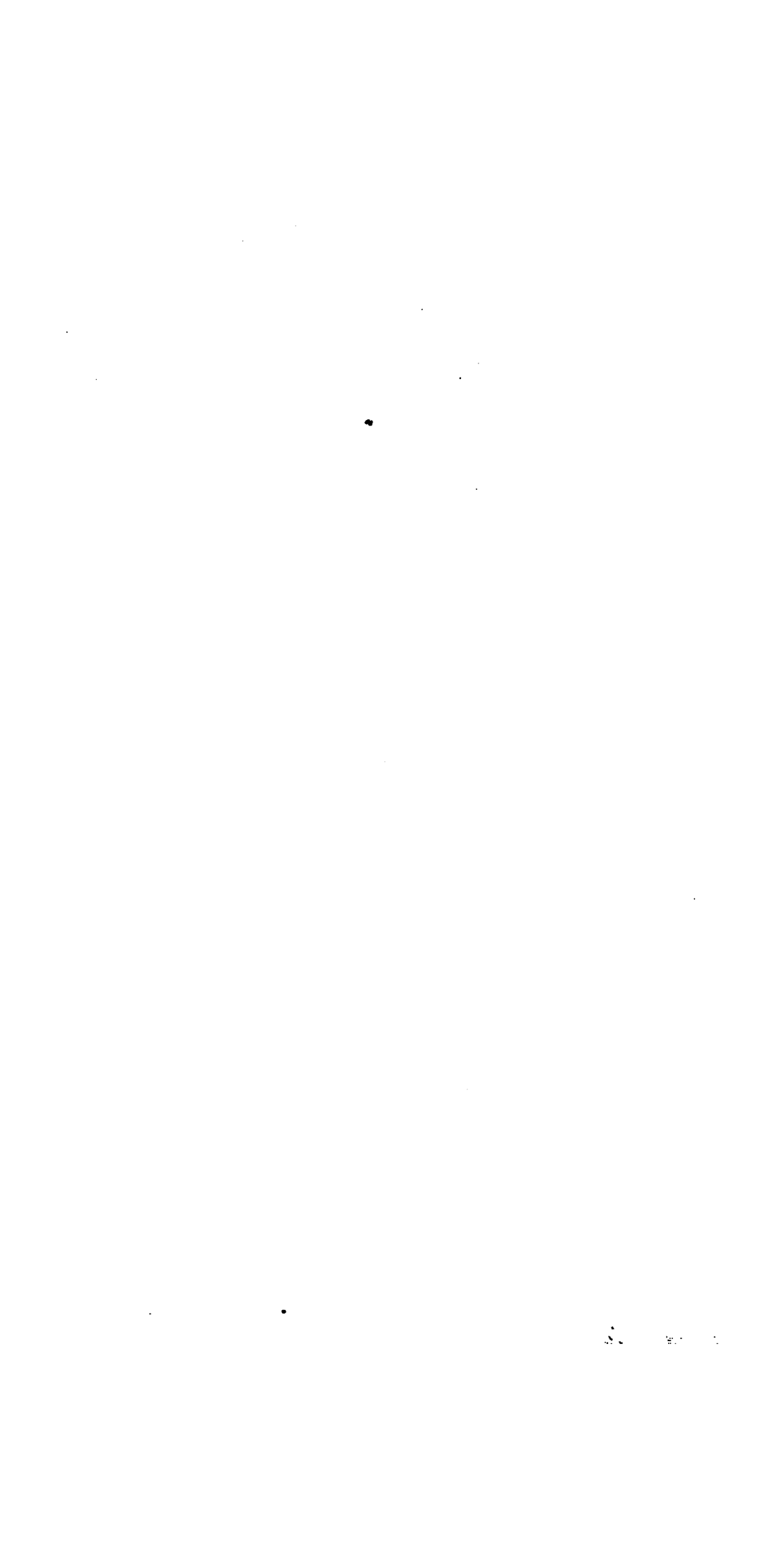
Line number.	State and counties	Apples.							
		1904.		1900.		1894.		1890.	
		Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	Trees.	Bush.
58	Missaukee.....	13,481	10,162	16,676	1,872	5,561	4,239	1,769	.....
59	Monroe.....	164,179	320,217	252,064	254,328	267,200	24,858	270,584	420,686
60	Montcalm.....	132,539	262,701	163,023	73,204	114,712	30,000	85,586	107,530
61	Montmorency.....	8,387	8,755	9,710	1,868	3,126	557	69	.....
62	Muskegon.....	94,840	124,002	117,903	46,420	84,547	17,818	75,990	52,719
63	Newaygo.....	104,217	158,766	109,752	68,005	78,673	30,142	55,823	45,068
64	Oakland.....	311,999	400,221	432,645	418,561	424,555	63,570	412,905	848,500
65	Oceana.....	194,057	370,183	188,603	167,444	151,032	48,384	124,885	30,646
66	Ogemaw.....	17,965	11,053	6,064	3,505	6,512	2,994	2,613	40
67	Ontonagon.....	3,277	736	1,368	299	410	108	45	80
68	Oscoda.....	56,991	53,987	69,420	15,021	27,297	17,061	13,695	1,728
69	Oscoda.....	5,138	5,852	3,873	1,046	2,591	489	88	4
70	Otsego.....	9,115	6,411	9,661	865	1,725	994	260	.....
71	Ottawa.....	205,773	335,767	255,318	190,726	186,740	35,247	178,457	244,042
72	Presque Isle.....	21,558	25,572	30,804	7,176	6,433	2,813	2,041	12
73	Roscommon.....	2,996	1,065	2,130	117	477	605	202	5
74	Saginaw.....	158,328	227,754	210,993	86,182	137,662	28,403	103,046	115,996
75	Sanilac.....	233,063	198,504	254,760	139,563	180,484	21,645	141,022	99,876
76	Schoolcraft.....	6,520	2,756	10,270	162	753	131	8	2
77	Shiawassee.....	168,864	368,146	224,837	173,460	210,446	37,199	195,753	340,346
78	St. Clair.....	237,932	267,750	296,535	181,800	255,446	34,053	230,258	301,282
79	St. Joseph.....	78,021	120,456	118,814	101,205	119,172	2,736	112,116	133,542
80	Tuscola.....	248,516	329,342	286,149	171,015	198,875	57,354	160,669	173,778
81	Van Buren.....	305,162	814,190	341,372	445,941	360,631	32,078	340,081	531,350
82	Washtenaw.....	219,704	372,198	271,999	395,541	327,391	86,399	309,907	665,617
83	Wayne.....	149,430	247,223	232,409	210,323	264,988	21,344	242,204	454,309
84	Wexford.....	30,633	33,168	38,856	6,892	14,565	14,394	8,250	69

SUMMARY.

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of apples and peaches for the years 1904, 1900, 1894 and 1890.

Peaches.								Line number.
1904.		1900.		1894.		1890.		
Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	Trees.	Bush.	
530	195	530		4				58
35,244	11,409	246,965	9,015	24,751	3,147	4,680	2,051	59
48,973	8,773	66,430	127	8,285	1,054	2,210	231	60
107	44	85	2	21	1			61
158,769	42,307	167,901	1,183	37,639	3,926	18,154	2,173	62
225,933	78,625	163,615	436	31,387	1,732	3,270	915	63
118,107	37,023	125,905	1,513	69,755	16,696	37,558	1,785	64
330,055	106,772	546,256	20,898	318,921	43,368	54,066	28,442	65
372	94	580		26	6			66
50				60	5			67
6,992	2,018	4,293	7	55	10	21		68
		10						69
		17						70
331,849	49,570	355,525	1,696	114,478	23,213	54,132	3,248	71
102		35	12	24	1	1		72
		35		2				73
1,363	947	3,883	35	504	102	129		74
21,767	5,955	15,993	620	5,345	777	1,753	15	75
		43				4		76
10,806	1,280	14,504	184	15,117	4,457	6,450	206	77
33,834	11,427	29,345	1,501	6,637	1,503	3,238	30	78
18,559	1,021	22,800	458	10,337	2,061	4,710	1,305	79
28,254	8,975	22,999	132	9,639	4,089	4,515	15	80
1,201,166	177,411	692,501	50,574	237,289	76,727	103,262	15,114	81
92,498	13,008	143,348	4,438	99,604	27,950	62,871	13,608	82
20,458	6,226	29,065	1,621	15,202	4,722	9,090	1,290	83
7,683	2,072	6,803	15	393	115	120	1	84



CENSUS OF MICHIGAN

JUNE 1, 1904

TABLES.—AGRICULTURE

TABLE I.—Number, average size, tenure, area and value of farms, color of farmer,

Line number.	State and counties.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	State.....	189,161	92	188,286	875	161,037	914	7,685	19,525	17,310,700	11,605,349
2	Alcona.....	852	99	846	6	808	2	17	25	84,741	30,320
3	Alger.....	120	93	114	6	116	1	.....	3	11,137	2,761
4	Allegan.....	5,645	79	5,601	44	4,931	36	141	537	446,875	329,916
5	Alpena.....	1,133	99	1,131	2	1,095	3	14	21	112,110	39,636
6	Antrim.....	1,293	88	1,285	8	1,222	1	25	45	113,882	55,338
7	Arenac.....	1,068	73	1,058	10	1,022	4	8	34	77,463	37,643
8	Baraga.....	236	106	221	15	232	1	.....	3	25,108	5,769
9	Barry.....	3,318	99	3,312	6	2,745	7	64	502	328,131	241,412
10	Bay.....	2,820	64	2,814	6	2,678	19	127	96	180,208	116,652
11	Benzie.....	945	84	936	9	879	15	16	35	79,646	35,075
12	Berrien.....	4,627	70	4,614	13	3,980	30	160	457	322,397	250,251
13	Branch.....	3,356	91	3,352	4	2,660	8	111	577	304,591	224,238
14	Calhoun.....	3,594	112	3,575	19	2,705	17	119	753	402,661	297,387
15	Cass.....	2,446	119	2,271	175	1,838	8	43	557	290,180	222,177
16	Charlevoix.....	1,245	88	1,231	14	1,163	3	23	56	109,261	51,093
17	Cheboygan.....	1,235	82	1,222	13	1,190	3	14	28	101,496	39,318
18	Chippewa.....	910	117	906	4	829	9	45	27	106,031	47,459
19	Clare.....	992	125	990	2	923	17	9	43	124,430	32,107
20	Clinton.....	3,507	98	3,505	2	2,904	7	71	525	342,589	268,966
21	Crawford.....	205	278	204	1	197	4	1	3	57,084	7,743
22	Delta.....	938	109	933	5	892	5	22	19	102,079	35,351
23	Dickinson.....	141	99	139	2	124	8	4	5	13,913	5,426
24	Eaton.....	3,918	86	3,917	1	3,058	4	102	754	338,836	254,858
25	Emmet.....	1,140	85	1,118	31	1,062	1	33	53	97,945	41,073
26	Genesee.....	3,956	97	3,935	1	3,081	28	169	678	355,023	302,656
27	Gladwin.....	1,057	82	1,053	4	987	6	27	37	86,228	35,619
28	Gogebic.....	121	51	121	.....	116	1	.....	4	6,161	2,104
29	Grand Traverse.....	1,685	90	1,681	4	1,531	2	31	121	151,433	88,755
30	Gratiot.....	4,089	77	4,078	11	3,511	8	138	432	315,076	221,735
31	Hillsdale.....	4,067	89	4,065	2	3,241	12	166	648	362,653	286,304
32	Houghton.....	512	122	512	.....	433	1	71	7	62,388	20,050
33	Huron.....	4,544	95	4,541	3	4,142	26	184	192	433,670	315,279
34	Ingham.....	3,329	97	3,324	5	2,644	8	150	527	322,419	235,606
35	Ionia.....	3,544	96	3,541	3	2,835	4	102	603	340,213	264,072
36	Iosco.....	784	101	782	2	736	6	10	32	79,531	29,930
37	Iron.....	304	90	304	.....	300	.....	2	2	27,326	7,120
38	Isabella.....	3,103	81	3,043	60	2,772	7	70	245	250,556	152,360
39	Jackson.....	3,454	119	3,447	7	2,715	10	89	640	409,738	290,167
40	Kalamazoo.....	2,856	113	2,847	9	2,223	17	74	542	322,356	257,578
41	Kalkaska.....	782	87	781	1	742	6	2	32	67,731	33,641
42	Kent.....	5,839	80	5,832	7	4,750	34	413	642	468,923	352,449
43	Keweenaw.....	27	111	27	.....	17	.....	9	1	2,988	1,073
44	Lake.....	658	106	658	.....	604	4	14	36	69,794	27,973
45	Leapeer.....	3,712	104	3,711	1	3,072	11	181	448	384,494	278,708
46	Leelanau.....	1,334	104	1,294	40	1,270	4	8	52	138,904	70,422
47	Lenawee.....	5,084	89	5,078	6	3,848	10	371	855	451,661	364,083
48	Livingston.....	2,782	124	2,781	1	2,325	6	69	382	344,090	240,166
49	Luce.....	153	92	153	.....	147	2	.....	4	14,053	5,068
50	MacKinnac.....	450	131	438	12	428	2	5	15	59,028	18,245
51	Macomb.....	3,561	80	3,560	1	2,870	23	294	374	285,361	223,019

AGRICULTURE.

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value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,705,351	13,785,771	3,524,929	\$745,384,320	\$441,007,500	\$176,870,446	\$28,500,606	\$99,005,768	1
54,421	78,031	6,710	\$1,499,840	\$742,672	\$309,238	\$80,603	\$307,327	2
8,376	10,832	306	203,073	108,045	41,790	16,871	35,767	3
116,959	361,434	85,441	20,603,368	11,971,005	5,393,545	727,959	2,510,859	4
72,474	107,323	4,787	1,975,815	990,761	395,078	120,723	469,253	5
55,544	104,648	9,234	2,922,734	1,558,806	695,242	167,845	500,841	6
39,820	73,027	4,436	2,060,321	1,101,221	417,524	111,876	429,700	7
19,339	24,529	579	481,590	262,600	122,575	27,652	68,763	8
86,719	242,893	85,238	13,072,305	7,674,185	3,119,783	506,745	1,771,682	9
63,556	163,576	16,632	8,601,674	5,150,660	1,859,180	445,914	1,145,920	10
44,571	74,292	5,354	1,969,797	1,115,540	457,750	93,762	302,745	11
72,146	240,508	81,889	21,672,544	14,319,121	4,991,364	624,195	1,737,864	12
80,353	214,721	89,870	14,745,872	9,022,667	3,496,188	455,618	1,771,399	13
105,274	266,472	136,189	18,168,455	10,830,646	4,603,635	549,006	2,186,168	14
68,003	187,406	102,774	12,679,349	8,373,891	2,613,797	315,746	1,375,915	15
58,168	98,119	11,142	2,649,732	1,343,452	710,330	147,193	448,757	16
62,178	96,273	5,223	2,280,633	1,186,960	550,285	145,712	397,676	17
58,572	94,986	11,045	2,201,582	1,156,290	475,630	156,493	413,169	18
92,323	113,615	10,815	1,768,105	974,728	348,152	71,934	373,291	19
73,623	260,439	82,150	19,559,259	11,993,723	4,529,019	664,087	2,372,430	20
49,341	56,509	575	336,220	180,350	58,410	33,070	74,381	21
66,728	95,100	6,979	2,025,611	1,039,669	470,892	123,084	391,966	22
8,487	13,190	723	368,094	203,320	82,185	18,330	64,259	23
83,978	232,956	105,860	17,130,381	10,353,823	4,052,956	606,107	2,117,495	24
56,872	87,736	10,209	2,685,205	1,421,648	691,753	167,240	404,564	25
82,367	272,130	112,893	19,022,266	11,326,914	4,770,642	617,633	2,307,077	26
50,609	79,440	6,788	2,209,055	1,269,920	407,105	109,466	422,504	27
4,057	5,925	236	203,452	98,700	56,030	9,620	39,102	28
62,678	134,502	16,931	4,709,485	2,631,017	1,122,690	250,308	705,470	29
93,341	252,260	62,816	15,539,002	9,723,451	3,161,594	587,998	2,065,959	30
76,349	265,408	97,245	18,898,447	11,124,867	4,621,885	675,014	2,476,681	31
42,338	56,264	6,134	1,435,330	834,675	320,365	78,732	201,558	32
118,391	376,841	56,829	15,911,445	8,653,741	3,647,433	803,418	2,806,853	33
86,813	239,511	82,908	16,593,548	9,807,126	3,956,095	571,091	2,259,236	34
76,141	249,758	90,455	17,936,243	10,633,016	4,380,436	603,285	2,319,506	35
49,611	76,004	3,527	1,628,896	872,564	319,435	83,323	363,574	36
20,206	27,020	306	499,674	249,303	109,105	32,013	109,253	37
98,196	215,610	34,946	8,653,014	5,059,953	1,826,436	358,611	1,408,009	38
119,631	294,760	114,978	18,899,285	11,105,374	4,714,669	631,967	2,447,275	39
64,778	219,898	102,458	16,420,315	10,220,845	3,865,741	549,702	1,784,027	40
34,090	63,359	4,372	1,763,419	940,206	406,145	111,636	305,432	41
116,474	366,084	102,839	23,449,093	13,537,846	6,016,004	938,230	2,957,013	42
1,915	1,968	1,020	50,358	20,610	14,410	2,490	12,848	43
41,821	64,889	4,905	1,362,781	660,042	329,374	77,889	295,476	44
105,786	296,056	88,438	15,259,058	8,416,020	3,782,224	564,545	2,496,269	45
68,482	131,693	7,211	4,058,527	2,180,432	1,055,787	219,763	602,545	46
87,578	309,042	142,619	28,399,458	16,650,925	7,355,942	976,740	3,415,851	47
103,924	266,896	77,196	14,610,029	8,437,190	3,603,152	490,948	2,078,739	48
8,985	13,497	556	366,967	190,985	76,870	24,863	74,239	49
40,783	51,478	7,550	960,520	519,683	194,725	62,093	184,019	50
62,342	202,377	82,984	18,879,944	11,591,230	4,477,450	709,093	2,102,171	51

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
52	Manistee.....	1,267	92	1,265	2	1,181	3	17	66	116,882	56,547
53	Marquette.....	512	109	511	1	468	10	21	13	55,969	18,122
54	Mason.....	1,825	73	1,820	5	1,677	10	47	91	133,777	78,916
55	Mecosta.....	2,607	92	2,500	47	2,318	7	77	205	239,261	129,055
56	Menominee.....	1,514	91	1,513	1	1,451	10	26	21	138,481	49,394
57	Midland.....	2,078	73	2,070	8	1,875	6	52	145	150,995	75,695
58	Missaukee.....	1,049	107	1,046	3	978	12	17	42	112,249	39,677
59	Monroe.....	4,247	77	4,236	11	3,468	5	341	433	327,177	265,555
60	Montcalm.....	4,429	83	4,406	23	3,997	9	84	339	366,304	242,118
61	Montmorency.....	362	121	362	....	333	6	13	10	43,966	12,535
62	Muskegon.....	2,006	82	2,006	....	1,799	9	52	146	165,033	96,205
63	Newaygo.....	2,862	99	2,856	6	2,579	5	70	208	283,732	143,164
64	Oakland.....	4,011	114	4,006	5	3,565	25	283	738	525,227	356,109
65	Oceana.....	2,477	84	2,467	10	2,256	17	45	159	208,759	125,089
66	Ogemaw.....	950	100	943	7	906	2	12	30	95,131	36,391
67	Ontonagon.....	223	129	221	2	207	2	7	7	28,833	6,267
68	Osceola.....	2,236	92	2,235	1	2,024	9	64	139	204,847	103,540
69	Oscoda.....	232	146	231	1	222	....	6	4	33,909	8,829
70	Otsego.....	496	88	496	....	478	2	5	11	43,578	21,311
71	Ottawa.....	4,064	76	4,063	1	3,589	8	248	219	309,803	229,152
72	Presque Isle.....	973	104	972	1	945	3	5	20	101,321	28,878
73	Rosecommon.....	155	186	155	....	138	8	7	2	28,793	4,366
74	Saginaw.....	5,142	79	5,132	10	4,622	41	236	243	405,373	274,109
75	Sanilac.....	5,481	91	5,478	3	4,855	23	362	241	513,942	396,354
76	Schoolcraft.....	344	101	343	1	318	2	14	10	34,752	11,036
77	Shiawassee.....	3,456	91	3,454	2	2,790	10	117	539	315,883	249,830
78	St. Clair.....	4,458	89	4,458	....	3,843	17	271	327	396,116	230,749
79	St. Joseph.....	2,478	120	2,476	2	1,830	33	33	582	296,508	236,527
80	Tuscola.....	5,062	85	5,058	4	4,431	26	233	372	429,208	304,248
81	Van Buren.....	4,595	75	4,516	79	3,842	73	104	576	346,720	268,454
82	Washtenaw.....	3,726	113	3,690	36	2,997	13	207	509	422,011	319,614
83	Wayne.....	4,289	71	4,269	20	3,213	47	760	269	362,741	239,547
84	Wexford.....	1,475	81	1,470	5	1,349	4	22	100	118,927	58,883

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
60,335	106,456	10,426	\$3,765,146	\$2,056,645	\$924,275	\$191,806	\$592,420	53
37,847	50,891	5,078	1,184,810	571,460	312,730	90,064	210,528	53
54,861	119,628	14,149	5,344,734	3,067,609	1,232,490	273,069	771,506	54
110,206	205,697	33,564	5,796,941	3,220,295	1,198,668	281,774	1,086,204	55
89,087	134,211	4,270	3,301,311	1,667,400	773,200	205,819	654,832	56
75,300	132,494	18,501	4,643,480	2,524,123	996,737	234,914	887,706	57
72,572	102,011	10,238	1,980,579	1,076,295	340,900	102,331	461,153	58
61,622	245,683	81,494	19,532,584	12,187,385	4,491,521	686,854	2,166,824	59
124,186	316,782	49,522	13,106,770	7,166,540	3,372,496	542,469	2,025,265	60
31,431	40,936	3,030	748,063	422,865	143,110	41,355	140,733	61
68,828	140,248	24,785	5,766,281	2,910,345	1,717,835	270,851	867,250	62
140,568	244,312	39,420	7,461,629	4,066,685	1,819,028	340,988	1,234,928	63
139,118	374,830	150,397	25,397,300	14,929,751	6,523,009	867,100	3,077,440	64
83,670	180,115	28,644	7,278,757	4,174,950	1,870,490	303,029	830,288	65
58,740	86,139	8,992	1,939,713	1,064,690	348,530	94,890	431,603	66
22,566	25,180	3,653	472,875	243,570	119,778	28,314	81,213	67
101,307	183,007	21,840	5,424,305	2,888,533	1,276,188	263,602	995,982	68
24,980	31,984	1,825	470,885	253,200	73,315	26,174	118,196	69
22,267	40,158	3,420	1,129,034	611,076	239,925	68,932	206,701	70
80,651	262,618	47,185	15,857,428	9,348,079	3,782,215	711,297	2,015,837	71
72,443	99,123	2,198	1,564,421	806,140	304,350	111,188	342,743	72
24,427	27,982	811	283,632	134,369	46,115	17,320	85,828	73
131,264	355,629	49,744	19,104,541	11,209,962	4,486,894	773,275	2,634,410	74
117,588	433,821	80,121	18,340,416	10,186,125	4,111,083	775,147	3,274,061	75
23,714	30,643	4,109	609,068	350,525	143,805	42,124	132,614	76
66,053	232,399	83,484	16,748,665	9,704,090	4,225,815	674,045	2,144,745	77
105,367	319,352	76,764	16,986,860	9,987,426	4,034,934	642,160	2,322,340	78
59,981	192,872	103,636	12,868,514	8,447,805	2,842,671	291,080	1,286,958	79
124,960	353,615	75,593	17,605,812	10,026,792	4,161,869	728,015	2,689,136	80
78,266	269,698	77,022	19,594,261	12,591,493	4,577,448	607,699	1,817,621	81
102,397	306,865	113,146	20,679,996	11,680,984	5,568,494	792,568	2,637,930	82
63,194	201,255	101,486	27,962,582	19,981,000	5,052,968	769,122	2,159,492	83
60,044	105,863	13,064	2,985,077	1,616,180	679,555	142,936	546,406	84

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	State, counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	State.....	189,161	92	188,286	875	161,037	914	7,685	19,525	17,310,700	11,605,349
2	ALCONA Co.....	852	99	846	6	808	2	17	25	84,741	30,320
3	Alcona.....	47	178	47	.....	44	1	1	1	8,387	1,043
4	Caledonia.....	100	99	100	.....	98	.....	1	1	9,935	2,533
5	Curtis.....	90	75	96	.....	93	.....	.....	3	7,163	2,608
6	Greenbush.....	41	87	41	.....	40	.....	.....	1	3,576	1,341
7	Gustin.....	83	125	83	.....	82	.....	.....	1	10,373	3,284
8	Harrisville.....	141	99	141	.....	130	1	4	6	13,918	8,544
9	Hawes.....	58	96	58	.....	55	.....	.....	3	5,539	2,117
10	Haynes.....	132	86	132	.....	119	.....	9	4	11,364	5,231
11	Mikado.....	111	94	105	6	109	.....	1	1	10,413	2,539
12	Millen.....	27	106	27	.....	25	.....	.....	2	2,860	588
13	Mitchell.....	16	76	16	.....	13	.....	1	2	1,213	492
1	ALGER Co.....	120	93	114	6	116	1	.....	3	11,137	2,761
2	Autrain.....	11	85	11	.....	10	.....	.....	1	935	229
3	Burt.....	29	48	29	.....	28	.....	.....	1	1,399	541
4	Limestone.....	34	129	34	.....	34	.....	.....	.....	4,359	831
5	Mathias.....	19	94	19	.....	18	.....	.....	1	1,788	476
6	Munising.....	20	92	14	6	20	.....	.....	.....	1,849	544
7	Rock River.....	7	111	7	.....	6	1	.....	.....	777	140
1	ALLEGAN Co.....	5,645	79	5,601	44	4,931	36	141	537	446,875	329,916
2	Allegan.....	232	83	228	4	188	9	3	32	19,296	14,200
3	Casco.....	382	61	382	.....	341	5	5	31	23,243	18,557
4	Cheshire.....	300	70	279	21	270	.....	3	27	21,065	14,830
5	Clyde.....	140	108	132	8	134	2	2	2	15,146	8,623
6	Dorr.....	266	82	266	.....	234	.....	12	20	21,933	17,623
7	Fillmore.....	334	68	334	.....	314	.....	14	6	22,808	20,951
8	Ganges.....	305	68	305	.....	254	8	2	41	20,829	19,029
9	Gun Plain.....	186	103	186	.....	155	.....	2	29	19,196	14,601
10	Heath.....	138	90	135	3	125	.....	.....	13	12,492	5,131
11	Hopkins.....	274	73	274	.....	238	.....	15	21	20,102	14,349
12	Laketown.....	197	56	197	.....	177	1	9	10	11,069	9,105
13	Lee.....	192	76	190	2	178	1	.....	13	14,668	9,299
14	Leighton.....	232	90	231	1	182	.....	16	34	20,950	16,092
15	Manlius.....	202	74	202	.....	187	3	5	7	14,953	9,015
16	Martin.....	177	116	177	.....	133	1	1	42	20,448	15,222
17	Monterey.....	238	78	237	1	193	2	11	32	18,663	14,427
18	Otsego.....	238	80	238	.....	194	.....	12	32	19,128	15,290
19	Overisel.....	296	78	296	.....	287	.....	2	7	23,157	17,543
20	Salem.....	231	79	229	2	195	2	4	30	18,247	12,226
21	Saugatuck.....	206	64	206	.....	191	2	5	8	13,091	11,504
22	Trowbridge.....	281	80	281	.....	255	.....	6	20	22,409	17,190
23	Valley.....	112	103	111	1	99	.....	3	10	11,588	4,575
24	Watson.....	235	89	235		185		8	42	20,928	15,086
25	Wayland.....	251	86	250	1	222		1	28	21,466	15,468

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,705,351	13,785,771	3,524,929	\$745,384,320	\$441,007,500	\$176,870,446	\$28,500,606	\$99,005,768	1
54,421	78,031	6,710	\$1,499,840	\$742,072	\$309,238	\$80,603	\$367,327	2
7,344	8,107	280	50,979	28,275	4,880	2,760	15,064	3
7,402	8,995	940	131,949	61,635	25,600	5,133	39,581	4
4,555	6,843	320	140,241	63,525	25,530	8,079	43,107	5
2,235	3,424	152	74,067	32,200	16,885	7,062	17,380	6
7,089	10,283	140	181,634	107,115	27,905	7,515	39,099	7
5,374	11,917	2,001	443,449	220,700	118,200	21,820	82,729	8
3,422	5,229	210	78,143	35,980	14,800	5,100	22,263	9
6,133	9,837	1,527	215,200	98,100	45,608	12,342	59,150	10
7,874	10,213	200	130,763	67,782	22,835	7,267	32,879	11
2,272	2,420	440	33,407	17,210	4,620	1,720	9,857	12
721	813	400	20,008	10,150	2,375	1,265	6,218	13
8,376	10,832	305	\$203,073	\$108,645	\$41,790	\$16,871	\$35,767	1
706	915	20	11,133	4,525	1,535	875	4,198	2
858	1,399	.....	29,657	16,050	5,500	3,056	5,051	3
3,558	4,239	150	66,577	37,425	14,375	3,810	10,967	4
1,312	1,668	120	43,414	22,500	6,925	5,750	8,239	5
1,305	1,834	15	37,262	20,795	8,880	2,320	5,267	6
637	777	.....	15,030	7,350	4,575	1,060	2,045	7
116,959	361,434	\$5,441	\$20,603,368	\$11,971,005	\$5,393,545	\$727,959	\$2,510,859	1
5,096	14,544	4,752	1,097,423	610,210	325,450	33,830	127,933	2
4,686	18,923	4,320	1,384,292	841,075	368,770	48,640	125,807	3
6,235	17,897	3,168	854,788	458,650	255,450	31,847	108,841	4
6,523	14,745	401	567,673	402,000	106,450	10,035	49,188	5
4,310	17,433	4,500	831,159	518,380	140,500	29,460	142,819	6
1,857	21,239	1,569	1,215,892	728,790	264,050	53,670	169,382	7
1,800	16,141	4,688	1,374,351	895,195	330,820	38,080	110,256	8
4,595	14,502	4,694	740,144	439,950	180,080	19,950	100,164	9
7,361	10,837	1,655	344,760	203,500	78,765	14,602	47,893	10
5,753	16,337	3,765	955,157	507,975	277,270	26,412	143,500	11
1,964	9,812	1,257	632,292	358,975	180,675	25,414	67,228	12
5,369	12,379	2,289	409,453	215,400	126,650	18,510	48,893	13
4,856	14,669	6,281	681,761	459,150	102,392	7,550	112,669	14
5,938	13,700	1,253	605,908	368,915	152,175	18,915	65,993	15
5,226	12,570	7,878	1,054,307	691,870	207,010	33,195	122,232	16
4,236	13,964	4,699	932,573	505,775	273,525	32,255	121,018	17
3,848	14,304	4,824	956,375	514,010	290,030	42,034	110,301	18
5,614	22,082	1,075	1,364,383	758,000	365,708	70,680	169,995	19
6,021	14,128	4,119	771,687	404,080	228,200	28,642	110,765	20
1,587	11,659	1,432	964,489	498,010	344,720	46,305	75,454	21
5,219	18,382	4,027	1,066,959	588,350	305,500	38,270	134,839	22
7,013	10,011	1,577	194,250	111,900	52,250	4,453	25,647	23
5,842	15,266	5,662	799,592	446,550	207,130	28,200	117,712	24
6,008	15,910	5,556	803,610	444,295	229,975	27,010	102,330	25

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.		Average size of farms.		Farms classified by color of farmer.		Farms classified by tenure.				Land	
						White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	ALPENA Co.....	1,133	99	1,131	2	1,095	3	14	21			112,110	39,636
2	Alpena.....	140	97	140		137		2	1			13,554	4,887
3	Green.....	115	146	115		107		2	1	5		16,791	5,740
4	Long Rapids.....	209	103	209		196		1	9	3		21,487	8,707
5	Maple Ridge.....	144	89	144		137				7		12,776	4,343
6	Ossineke.....	148	80	147	1	147				1		11,854	3,230
7	Sauborn.....	108	102	107	1	105			2	1		11,064	3,299
8	Wilson.....	258	92	258		255				3		23,731	8,938
9	Alpena City.....	11	78	11		11						853	492
1	ANTHRIM Co.....	1,293	88	1,285	8	1,222	1	25	45			113,882	58,338
2	Banks.....	144	85	143	1	137		5	2			12,211	5,984
3	Central Lake.....	70	90	70		66		1	3			6,300	3,220
4	Chestonia.....	51	73	51		43		5	3			3,747	2,065
5	Custar.....	114	79	114		105		4	5			9,053	4,813
6	Echo.....	114	103	113	1	107		6	1			11,714	4,930
7	Elk Rapids.....	36	75	36		33	1		2			2,682	1,763
8	Forest Home.....	111	67	110	1	111						7,392	3,904
9	Helena.....	100	95	100		93			7			9,486	4,934
10	Jordan.....	71	105	71		70			1			7,435	2,880
11	Kearney.....	78	112	78		77			1			8,731	2,924
12	Manecelona.....	118	78	117	1	108			10			9,163	5,858
13	Milton.....	165	88	161	4	158		2	5			14,567	8,882
14	Star.....	59	85	59		57		2				5,014	2,648
15	Torch Lake.....	27	78	27		26			1			2,101	1,137
16	Warner.....	35	122	35		31			4			4,286	2,336
1	ARENAC Co.....	1,068	73	1,058	10	1,022	4	8	34			77,463	37,643
2	Adams.....	83	69	83		80			3			5,686	2,459
3	Arenac.....	61	68	61		61						4,121	1,756
4	Au Gres.....	49	96	49		48						4,723	2,670
5	Clayton.....	153	69	153		146		2	5			10,566	6,066
6	Deep River.....	96	65	96		88		3	5			6,235	3,568
7	Lincoln.....	136	62	136		132			4			8,480	4,300
8	Mason.....	135	66	135		133			2			8,979	3,891
9	Moffitt.....	41	122	40	1	33		2	6			5,021	1,671
10	Standish.....	150	74	141	9	146		1	3			11,049	6,628
11	Turner.....	86	73	86		78	2	1	5			6,310	2,239
12	Whitney.....	78	81	78		77	1					6,302	2,395
1	BARAGA Co.....	236	106	221	15	232	1		3			25,108	5,769
2	Arvon.....	52	133	52		51			1			6,924	911
3	Baraga.....	79	145	76	3	78			1			11,487	3,050
4	Covington.....	65	69	65		64			1			4,495	963
5	L'Anse.....	35	49	23	12	34	1					1,700	537
6	Spurr.....	5	100	5		5						502	308

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owued.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
72,474	107,323	4,787	\$1,975,815	\$990,761	\$395,078	\$120,723	\$469,253	1
8,667	13,254	300	200,561	84,450	46,720	11,100	58,291	2
11,051	15,773	1,018	371,761	212,350	69,650	25,820	63,941	3
12,780	19,703	1,784	390,747	184,245	87,905	21,645	96,952	4
8,433	12,296	480	247,170	142,035	37,697	20,158	47,280	5
8,624	11,574	290	178,971	89,800	33,405	9,145	46,621	6
7,765	10,582	482	207,659	106,606	39,691	15,445	45,917	7
14,793	23,288	443	338,515	148,675	67,810	16,160	105,870	8
361	853		40,431	22,600	12,200	1,250	4,381	9
55,544	104,648	9,234	\$2,922,734	\$1,558,806	\$695,242	\$167,845	\$500,841	1
6,227	11,390	821	365,247	206,125	88,635	16,750	53,737	2
3,080	5,867	433	226,274	127,450	50,900	17,750	30,174	3
1,682	3,244	503	86,305	41,000	19,650	5,912	19,743	4
4,240	8,368	685	232,803	112,250	68,962	13,265	38,326	5
6,794	10,534	1,180	185,737	89,830	42,810	8,595	44,502	6
919	2,331	351	143,559	74,520	43,520	9,060	16,450	7
3,428	7,267	125	204,398	118,675	41,510	11,251	32,962	8
4,552	8,488	998	257,584	140,950	54,375	15,985	46,274	9
4,555	7,295	140	119,821	56,550	27,100	5,670	30,501	10
5,807	8,468	263	181,626	95,250	44,410	11,178	30,788	11
3,305	8,203	960	243,403	124,566	66,300	13,695	38,842	12
5,685	13,239	1,328	403,550	224,990	85,170	23,519	69,871	13
2,366	4,914	100	138,495	72,150	33,850	9,560	22,935	14
964	2,024	77	45,935	22,800	11,900	2,140	9,095	15
1,950	3,016	1,270	87,997	51,700	16,150	3,515	16,632	16
39,820	73,027	4,436	\$2,060,321	\$1,101,221	\$417,524	\$111,876	\$429,700	1
3,227	4,064	722	136,245	71,900	23,625	7,123	33,507	2
2,365	4,121		113,574	49,090	29,370	5,605	29,509	3
2,053	4,558	165	119,898	56,925	29,250	7,342	26,381	4
4,500	10,004	562	293,398	155,960	58,685	16,544	62,209	5
2,667	5,771	464	155,283	63,200	41,250	9,830	41,003	6
4,180	8,220	260	261,342	138,250	49,540	12,325	61,227	7
5,079	8,779	191	202,289	111,451	40,209	10,858	39,771	8
3,350	4,376	645	76,551	42,390	11,825	3,345	18,991	9
4,421	10,672	377	400,824	232,925	86,185	20,429	61,285	10
4,071	5,260	1,050	156,172	95,300	22,125	9,715	29,032	11
3,907	6,302		144,745	83,830	25,460	8,760	26,695	12
19,339	24,529	579	\$481,590	\$262,600	\$122,575	\$27,652	\$68,763	1
6,013	6,545	379	97,719	50,150	26,925	6,740	13,904	2
8,437	11,327	160	216,688	126,400	49,250	10,870	30,168	3
3,532	4,455	40	74,409	41,320	17,550	3,015	12,524	4
1,163	1,700		75,354	39,280	23,750	3,927	8,397	5
194	502		17,420	5,450	5,100	3,100	3,770	6

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	BARRY Co.....	3,318	99	3,312	6	2,745	7	64	502	328,131	241,412
2	Assyria.....	222	98	222	.....	187	.....	.....	35	21,864	14,485
3	Baltimore.....	193	105	193	.....	157	.....	4	32	20,175	14,528
4	Barry.....	178	120	177	1	145	.....	2	31	21,359	16,287
5	Carlton.....	280	81	280	.....	235	1	11	33	22,627	15,872
6	Castleton.....	255	87	254	1	217	.....	8	30	22,174	16,204
7	Hastings.....	204	85	204	.....	175	1	2	26	17,353	13,476
8	Hope.....	204	94	200	4	187	.....	1	16	19,227	12,871
9	Irving.....	197	99	197	.....	153	1	12	31	10,496	14,616
10	Johnstown.....	195	105	195	.....	144	2	5	44	20,510	14,090
11	Maple Grove.....	250	84	250	.....	199	.....	2	49	20,999	15,531
12	Orangeville.....	158	120	158	.....	129	1	4	24	19,003	12,785
13	Prairieville.....	150	131	150	.....	114	.....	.....	36	19,651	16,469
14	Rutland.....	195	110	195	.....	169	.....	2	24	21,546	15,433
15	Thornapple.....	233	93	233	.....	200	1	4	28	21,710	18,117
16	Woodland.....	258	86	258	.....	205	.....	6	47	22,138	16,900
17	Yankee Springs.....	121	131	121	.....	109	.....	.....	12	15,842	11,140
18	Hastings City.....	25	98	25	.....	20	.....	1	4	2,457	2,008
1	BAY Co.....	2,820	64	2,814	6	2,578	19	127	96	180,208	116,652
2	Bangor.....	108	51	107	1	83	.....	23	2	5,500	4,279
3	Beaver.....	274	67	274	.....	259	.....	8	7	18,436	8,749
4	Frankenlust.....	136	87	136	.....	135	.....	.....	1	11,845	9,440
5	Fraser.....	209	60	209	.....	194	.....	5	10	12,551	6,837
6	Garfield.....	106	73	106	.....	103	.....	1	2	7,760	2,604
7	Gibson.....	166	70	165	1	159	2	.....	5	11,665	4,363
8	Hampton.....	260	48	258	2	228	4	14	14	12,431	10,892
9	KawKawlin.....	302	57	302	.....	272	.....	17	13	17,110	11,840
10	Merritt.....	282	62	282	.....	253	1	17	11	17,447	13,082
11	Monitor.....	269	73	269	.....	250	1	9	9	19,632	14,212
12	Mt. Forest.....	53	86	53	.....	52	.....	.....	1	4,543	1,361
13	Pinconning.....	133	65	131	2	121	.....	6	6	8,598	5,221
14	Portsmouth.....	205	61	205	.....	183	7	13	2	12,482	10,828
15	Williams.....	317	64	317	.....	286	4	14	13	20,208	13,544
1	BENIE Co.....	845	84	936	9	879	15	16	35	79,646	35,073
2	Almira.....	86	105	86	.....	78	.....	1	7	9,014	4,066
3	Benzonia.....	111	75	111	.....	103	.....	4	4	8,285	3,641
4	Blaine.....	116	82	115	1	110	.....	2	4	9,522	4,965
5	Colfax.....	94	102	94	.....	88	4	1	1	9,571	3,033
6	Crystal Lake.....	79	40	78	1	75	.....	2	2	3,154	1,792
7	Gilmore.....	52	71	51	1	46	1	2	3	3,684	2,350
8	Homestead.....	86	80	86	.....	80	.....	.....	6	6,859	2,953
9	Inland.....	96	87	96	.....	93	.....	1	2	8,380	3,819
10	Joyfield.....	86	95	83	3	83	.....	1	2	8,185	3,591
11	Lake.....	15	101	15	.....	11	.....	2	2	1,515	417
12	Platte.....	66	104	63	3	65	.....	.....	1	6,889	2,968
13	Weldon.....	58	79	58	.....	47	10	.....	1	4,588	1,540

of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owued.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
86,719	242,893	85,238	\$13,072,395	\$7,674,185	\$3,119,783	\$506,745	\$1,771,682	1
7,379	16,385	5,479	791,021	403,600	175,725	31,005	120,091	2
5,647	14,021	6,154	685,272	362,600	172,090	29,895	120,687	3
5,072	15,966	5,373	861,937	516,450	205,950	32,510	107,027	4
6,755	17,849	4,778	1,090,637	668,375	269,558	28,934	123,790	5
5,970	16,786	5,388	1,096,663	652,735	246,345	41,110	156,473	6
3,877	13,786	3,567	749,226	450,640	170,860	31,459	96,267	7
6,356	15,788	3,439	496,437	295,525	97,175	21,490	82,247	8
4,890	13,429	6,067	694,450	379,795	188,625	28,867	97,163	9
5,820	13,711	6,799	777,466	445,400	185,225	33,595	113,246	10
5,468	14,755	6,244	976,010	559,005	237,050	38,907	141,048	11
6,218	14,441	4,562	550,249	321,370	122,530	23,620	82,729	12
3,182	11,513	8,138	948,362	630,465	183,685	27,145	107,067	13
6,113	16,153	5,393	635,602	349,125	174,490	27,875	84,112	14
3,593	17,741	3,969	1,070,384	601,375	282,025	47,064	139,920	15
5,238	15,767	6,371	1,198,543	741,240	274,450	44,569	138,284	16
4,702	13,115	2,727	345,128	170,745	108,800	16,035	49,548	17
449	1,667	790	104,988	65,740	25,200	2,665	11,383	18
63,556	163,576	16,632	\$8,601,074	\$5,150,660	\$1,859,180	\$445,914	\$1,145,920	1
1,221	4,507	993	431,046	256,270	117,155	13,554	44,067	2
9,687	17,401	1,035	476,000	298,475	74,190	21,509	82,426	3
2,405	11,669	176	608,797	343,150	163,050	21,750	80,847	4
5,714	11,565	986	223,360	85,485	21,350	67,682	5	
5,756	7,035	725	106,073	58,835	17,460	6,320	23,458	6
7,302	11,050	615	284,475	154,575	51,680	15,845	62,375	7
1,539	10,282	2,149	974,176	613,460	222,570	49,720	88,426	8
5,270	14,992	2,118	943,602	585,925	175,835	55,869	125,973	9
4,365	15,896	1,551	823,581	476,975	189,525	53,520	103,561	10
5,420	18,558	1,074	1,011,461	594,700	214,150	59,380	143,231	11
3,182	4,463	80	82,425	43,375	15,520	4,847	18,683	12
3,377	7,758	840	339,036	189,200	74,700	15,275	59,861	13
1,654	10,670	1,812	1,190,201	776,110	253,950	53,240	106,901	14
6,664	17,730	2,478	932,324	536,250	203,910	53,735	138,429	15
44,571	74,292	5,354	\$1,969,797	\$1,115,540	\$457,750	\$93,762	\$302,745	1
5,008	7,716	1,298	196,253	114,045	44,075	9,990	28,143	2
4,644	7,649	630	253,520	140,080	62,050	9,604	37,786	3
4,557	8,618	904	298,335	189,900	55,525	11,444	41,466	4
6,538	9,309	262	159,436	95,820	27,400	4,990	31,220	5
1,362	2,980	174	127,545	68,550	30,600	8,990	19,405	6
1,334	3,333	351	147,554	87,375	38,000	5,429	16,750	7
3,906	6,463	396	186,232	94,075	52,675	9,197	30,285	8
4,561	8,041	339	193,701	112,440	46,460	9,330	25,471	9
4,584	7,885	300	182,106	88,320	49,300	11,591	32,895	10
1,098	1,167	348	20,825	9,960	5,890	1,365	3,610	11
3,921	6,643	246	134,909	69,300	34,505	9,190	21,914	12
3,048	4,488	100	67,381	39,675	11,270	2,642	13,794	13

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.		Farms classified by color of farmer.		Farms classified by tenure.				Land	
					White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
			No.	Acre.	No.	No.	No.	No.	No.	No.	Acre.	Acre.
1	BERRIEN Co.....	4,627	70	4,614	13	3,980	30	100	457	322,397	250,251	
2	Bainbridge.....	350	61	350	....	306	1	23	20	21,275	16,740	
3	Benton.....	370	44	369	1	336	4	18	12	16,411	13,766	
4	Berrien.....	224	91	220	4	176	2	3	43	20,401	16,443	
5	Bertrand.....	153	131	153	....	98	....	2	53	20,066	17,174	
6	Buchanan.....	202	102	202	....	156	1	4	41	20,550	15,141	
7	Chickaming.....	145	79	145	....	133	....	4	8	11,518	8,372	
8	Galen.....	171	74	171	....	141	....	6	24	12,631	9,715	
9	Hagar.....	209	49	209	....	181	....	26	2	10,183	8,293	
10	Lake.....	418	53	417	1	367	3	12	36	21,996	15,760	
11	Lincoln.....	282	34	282	....	250	12	6	14	9,631	7,996	
12	New Buffalo.....	132	91	132	....	124	....	4	4	12,034	7,842	
13	Niles.....	191	119	189	2	147	1	7	36	22,761	19,929	
14	Oronoko.....	207	95	207	....	176	2	2	27	19,658	14,278	
15	Pipestone.....	231	89	229	2	200	....	10	21	20,611	16,111	
16	Royalton.....	214	50	214	....	195	1	8	10	10,653	8,268	
17	Sodus.....	196	57	195	1	178	....	6	12	11,155	8,925	
18	St. Joseph.....	182	31	182	....	182	....	....	....	5,719	4,427	
19	Three Oaks.....	163	99	163	....	147	2	1	13	16,084	11,242	
20	Watervliet.....	295	60	293	2	258	....	11	26	17,664	13,579	
21	Weesaw.....	231	86	231	....	170	....	7	54	19,769	14,988	
22	Benton Harbor City.....	10	38	10	....	9	....	....	1	376	321	
23	St. Joseph City.....	51	25	51	....	50	1	....	....	1,251	941	
1	BRANCH Co.....	3,356	91	3,352	4	2,660	8	111	577	304,591	224,238	
2	Algunesee.....	274	76	274	....	254	....	10	10	20,950	15,619	
3	Batavia.....	222	94	221	1	171	....	13	38	20,782	15,226	
4	Bethel.....	246	83	246	....	206	....	2	38	20,399	14,830	
5	Bronson.....	227	92	227	....	196	....	5	46	20,874	15,078	
6	Butler.....	262	83	260	2	212	....	15	35	21,852	15,608	
7	California.....	146	93	146	....	110	....	1	35	13,516	10,185	
8	Coldwater.....	206	86	205	1	149	3	9	45	17,779	14,033	
9	Gilead.....	147	88	147	....	117	....	5	25	12,945	9,932	
10	Girard.....	224	93	224	....	162	2	1	59	20,846	14,989	
11	Kinderhook.....	116	105	116	....	93	....	2	21	12,182	7,683	
12	Mattison.....	213	101	213	....	148	2	8	55	21,475	16,111	
13	Noble.....	117	113	117	....	100	....	2	15	13,250	8,116	
14	Ovid.....	196	98	196	....	156	....	8	32	19,175	12,886	
15	Quincy.....	293	76	293	....	222	....	18	53	22,193	17,914	
16	Sherwood.....	201	110	201	....	147	1	1	52	22,092	16,432	
17	Union.....	228	94	228	....	187	....	10	31	21,372	17,309	
18	Coldwater City.....	38	76	38	....	30	....	1	7	2,891	2,287	
1	CALHOUN Co.....	3,594	112	3,575	19	2,705	17	119	753	402,661	297,387	
2	Albion.....	145	126	145	....	89	....	1	55	18,212	15,274	
3	Athens.....	214	98	207	7	154	....	8	52	20,949	14,189	
4	Battle Creek.....	141	139	141	....	85	5	3	48	19,609	16,191	
5	Bedford.....	162	102	160	2	140		5	17	16,578	12,489	
6	Burlington.....	198	95	198		162		5	31	18,773	14,144	

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owued.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
72,146	240,508	81,889	\$31,672,544	\$14,319,121	\$4,991,364	\$624,195	\$1,737,864	1
4,535	16,259	5,016	995,994	651,715	209,760	43,542	90,977	2
2,645	13,970	2,441	1,842,093	1,293,735	389,575	48,145	111,238	3
3,958	14,307	6,094	1,251,289	777,370	327,550	37,077	109,292	4
2,992	10,255	9,811	1,287,090	920,900	227,336	29,405	109,449	5
5,409	13,921	6,629	1,027,077	693,760	218,558	29,650	85,709	6
3,146	10,302	1,216	541,787	328,550	147,030	12,470	53,737	7
2,916	8,952	3,679	697,428	425,450	168,100	28,600	75,218	8
1,890	8,391	1,792	707,299	499,050	136,030	22,620	49,599	9
6,236	16,932	5,064	1,148,970	706,500	293,950	37,085	111,435	10
1,635	8,460	1,171	1,074,742	718,703	270,682	28,199	57,156	11
4,192	10,300	1,734	482,635	278,600	128,950	17,450	57,635	12
2,832	13,678	9,083	1,247,508	823,500	290,480	37,595	125,933	13
5,380	15,898	3,760	1,411,043	869,550	385,450	48,730	107,313	14
4,500	15,958	4,653	1,230,110	767,225	310,522	35,910	116,453	15
2,385	8,920	1,733	981,040	669,140	230,775	22,948	58,177	16
2,230	9,722	1,433	996,408	743,570	161,155	20,787	70,896	17
1,292	5,283	436	1,255,346	861,675	324,150	27,750	41,771	18
4,842	13,464	2,620	842,598	520,800	205,780	28,085	87,933	19
4,085	12,897	4,767	1,173,565	714,390	315,635	35,330	108,210	20
4,781	11,036	8,733	949,046	635,736	186,611	25,480	101,219	21
55	356	20	73,560	68,000	3,275	900	1,325	22
310	1,247	4	454,716	351,200	90,010	6,317	7,189	23
80,353	214,721	89,870	\$14,745,872	\$9,022,667	\$3,496,188	\$435,618	\$1,771,399	1
5,340	18,654	2,305	939,945	561,200	267,440	11,020	99,685	2
5,556	14,491	6,291	1,124,275	639,615	309,760	35,327	139,573	3
5,569	15,597	4,802	968,070	542,840	271,475	28,280	125,475	4
5,796	17,338	3,536	967,160	606,100	216,875	36,515	107,670	5
6,244	16,236	5,616	1,049,872	665,135	203,515	40,199	141,023	6
3,331	8,372	5,144	682,866	414,200	162,675	25,725	80,266	7
3,746	10,424	7,355	986,744	616,420	226,430	31,715	112,179	8
3,013	7,663	5,282	713,706	419,580	171,380	39,335	83,411	9
5,857	14,686	6,160	888,847	549,370	214,865	21,580	103,032	10
4,499	7,775	4,407	529,419	342,475	107,625	20,890	58,429	11
5,364	13,565	7,910	1,001,631	598,790	242,970	35,180	124,691	12
5,143	10,748	2,511	455,812	268,500	111,900	11,390	64,022	13
6,289	14,649	4,526	732,306	488,180	141,950	21,320	80,856	14
4,279	14,869	7,324	1,273,559	779,117	303,818	35,024	155,600	15
5,600	12,598	9,494	1,021,941	678,500	199,000	21,588	122,853	16
4,063	15,209	6,163	1,196,494	720,800	288,060	34,425	153,209	17
604	1,847	1,044	213,225	131,845	56,450	5,505	19,425	18
105,274	266,472	136,189	\$18,168,455	\$10,830,646	\$4,603,635	\$549,006	\$2,185,168	1
2,938	9,581	8,631	848,074	601,050	126,500	25,375	95,149	2
6,760	13,146	7,803	844,986	507,090	193,315	38,235	106,346	3
3,418	10,571	9,038	1,207,113	657,430	399,800	39,290	110,593	4
4,089	13,279	3,299	763,441	428,930	241,325	18,187	74,999	5
4,629	12,794	5,979	893,214	556,025	187,845	30,010	119,334	6

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
CALHOUN Co.—Continued.											
7	Clarence.....	197	100	197	.....	172	.....	5	20	19,699	12,715
8	Clarendon.....	212	97	212	.....	164	.....	9	39	20,642	13,720
9	Convis.....	152	138	152	.....	122	.....	.....	30	21,022	14,290
10	Eckford.....	176	121	176	.....	129	.....	6	41	21,247	16,574
11	Emmet.....	133	130	132	1	99	1	5	28	17,338	13,760
12	Fredonia.....	165	132	165	.....	132	.....	7	26	21,700	15,188
13	Homer.....	190	109	190	.....	126	.....	10	54	20,656	15,513
14	Lee.....	200	99	199	1	170	1	3	26	19,860	12,394
15	LeRoy.....	176	126	176	.....	133	3	2	38	22,141	16,527
16	Marengo.....	174	118	174	.....	116	4	5	49	20,470	17,584
17	Marshall.....	134	147	133	1	82	1	5	46	19,745	15,308
18	Newton.....	183	116	183	.....	135	.....	4	44	21,223	13,067
19	Pennfield.....	212	94	207	5	174	.....	8	30	19,918	15,455
20	Sheridan.....	197	93	196	1	161	.....	9	27	18,386	14,535
21	Tekosha.....	184	112	183	1	120	2	17	45	20,564	14,840
22	Albion City.....	28	90	28	.....	23	.....	1	4	2,533	2,279
23	Marshall City.....	21	66	21	.....	17	.....	1	3	1,396	1,321
1	CASS Co.....	2,446	119	2,271	175	1,838	8	43	557	290,180	222,177
2	Calvin.....	205	93	93	112	146	.....	3	56	19,075	14,826
3	Howard.....	164	120	159	5	123	.....	5	36	19,671	14,366
4	Jefferson.....	154	140	154	.....	116	.....	3	35	21,571	15,677
5	LaGrange.....	133	149	133	.....	84	.....	1	48	19,869	14,920
6	Marcellus.....	185	110	183	2	143	.....	5	37	20,389	15,725
7	Mason.....	123	98	122	1	95	1	.....	27	12,005	10,499
8	Milton.....	91	139	91	.....	63	2	1	25	12,637	10,273
9	Newberg.....	242	89	235	7	216	1	4	21	21,607	16,030
10	Ontwa.....	97	121	97	.....	75	.....	1	21	11,779	9,710
11	Penn.....	160	130	157	3	107	.....	6	47	20,870	16,257
12	Pokagon.....	180	121	168	12	126	1	6	47	21,731	15,009
13	Porter.....	242	125	230	12	184	.....	.....	58	30,255	22,208
14	Silver Creek.....	145	126	138	7	112	1	5	27	18,280	13,399
15	Volinia.....	168	123	156	12	128	.....	.....	40	20,688	16,867
16	Wayne.....	157	126	155	2	120	2	3	32	19,763	15,451
1	CHARLEVOIX Co.....	1,245	88	1,231	14	1,163	3	23	56	109,261	51,093
2	Bay.....	82	81	82	.....	76	.....	2	4	6,644	3,767
3	Boyne Valley.....	80	106	80	.....	79	.....	.....	1	8,509	3,112
4	Chandler.....	51	92	51	.....	51	.....	.....	.....	4,678	1,749
5	Charlevoix.....	33	66	33	.....	31	.....	.....	2	2,182	929
6	Evangeline.....	48	70	48	.....	38	1	3	6	3,670	1,923
7	Eveline.....	156	80	155	1	144	1	3	8	12,448	7,021
8	Hayes.....	109	89	102	7	98	.....	.....	11	9,694	4,747
9	Hudson.....	33	93	31	2	32	.....	.....	1	3,074	765
10	Marion.....	124	96	124	.....	112	.....	5	7	11,883	6,240
11	Melrose.....	45	93	45	.....	41	.....	1	3	4,199	1,458
12	Norwood.....	66	106	66	.....	62	.....	1	3	7,010	3,645
13	Peaine.....	66	125	66	.....	66	.....	.....	.....	8,227	3,161
14	South Arm.....	183	72	183	.....	177	.....	.....	6	13,164	6,826
15	St. James.....	6	115	5	1	6				688	118
16	Wilson.....	163	81	160	3	150	1	8	4	13,191	5,632

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,984	15,986	3,713	\$742,317	\$423,084	\$204,725	\$18,675	\$95,833	7
6,922	13,601	7,041	771,254	442,355	176,270	27,251	125,378	8
6,732	14,820	6,202	569,605	344,625	134,725	9,660	80,595	9
4,673	14,124	7,123	1,099,097	777,250	173,115	27,755	120,977	10
3,578	11,013	6,325	916,631	533,329	254,100	31,160	98,042	11
6,512	15,449	6,251	980,233	575,730	271,100	28,335	114,068	12
5,143	12,116	8,540	951,321	618,580	181,630	29,281	121,830	13
7,466	15,707	4,153	697,011	370,280	193,045	22,210	111,476	14
5,614	15,464	6,677	1,088,114	621,980	280,420	47,690	138,024	15
2,886	12,514	7,956	1,090,679	615,249	328,510	28,055	118,865	16
4,437	10,518	9,227	990,975	628,690	234,250	24,675	103,360	17
8,126	13,193	8,030	773,249	430,885	219,705	20,022	102,637	18
4,463	15,189	4,729	800,170	472,275	214,800	20,605	92,490	19
3,851	14,010	4,376	925,795	543,600	253,075	30,240	98,880	20
5,724	10,822	9,742	908,713	506,709	248,480	23,980	129,544	21
254	1,791	742	177,301	103,200	53,500	5,730	14,871	22
75	784	612	120,162	72,300	33,400	2,585	11,877	23
68,003	187,406	102,774	\$12,679,349	\$8,373,891	\$2,613,797	\$315,746	\$1,375,915	1
4,249	11,280	7,795	926,752	576,520	178,450	22,175	149,607	2
5,305	13,318	6,353	814,338	561,640	167,862	12,815	72,021	3
5,894	12,804	8,767	790,858	517,260	169,090	17,137	87,371	4
4,949	11,329	8,540	1,033,130	739,900	164,860	17,940	110,430	5
4,664	12,890	7,490	756,215	494,170	155,560	20,614	85,871	6
1,506	7,944	4,061	715,782	464,190	161,920	20,200	69,472	7
2,364	7,233	5,404	521,691	339,600	115,750	16,055	50,286	8
5,577	18,504	3,103	573,298	378,900	87,125	18,284	88,989	9
2,069	6,947	4,832	561,008	391,970	113,960	10,295	44,783	10
4,613	10,619	10,251	1,228,229	845,700	218,880	31,865	131,784	11
5,822	14,294	7,437	1,007,928	654,865	247,270	23,070	82,723	12
7,987	19,745	10,510	1,262,747	780,160	292,565	31,542	158,480	13
4,881	13,480	4,800	649,323	429,680	133,195	17,520	68,928	14
3,821	13,181	7,507	1,033,151	710,766	195,335	25,652	101,398	15
4,302	13,838	5,915	804,899	488,570	211,975	30,582	73,772	16
58,168	98,119	11,142	\$2,649,732	\$1,343,452	\$710,330	\$147,193	\$448,757	1
2,877	6,002	642	176,063	99,950	42,500	7,851	25,762	2
5,397	8,337	172	164,649	73,950	49,145	11,465	30,089	3
2,929	3,917	761	100,680	52,400	22,790	6,449	19,041	4
1,253	1,842	340	78,106	39,770	25,425	3,607	9,304	5
1,747	2,940	730	101,966	61,625	23,900	3,545	12,896	6
5,427	10,755	1,693	355,271	170,315	97,940	23,920	63,096	7
4,947	7,653	2,041	254,712	134,150	68,990	12,922	38,650	8
2,309	3,065	9	46,342	26,097	7,500	3,086	9,659	9
5,643	10,450	1,433	338,002	174,000	90,670	16,059	57,273	10
2,741	3,814	385	95,954	40,650	35,950	4,650	14,704	11
3,365	6,363	647	162,721	76,050	48,165	13,655	24,851	12
5,066	8,177	50	104,064	39,790	24,150	8,785	31,339	13
6,338	11,944	1,220	384,668	209,150	101,890	14,169	59,489	14
570	688	.....	6,102	2,175	1,750	328	1,849	15
7,559	12,172	1,019	280,432	143,380	69,595	16,702	50,753	16

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.		
1	CHEROKEE Co.....	1,235	82	1,222	13	1,190	3	14	28	101,496	39,318
2	Beaumont.....	85	55	85		82		2	1	4,707	2,196
3	Benton.....	148	79	148		143	2	2	1	11,638	5,876
4	Burt.....	75	88	65	10	70		1		6,601	1,964
5	Ellis.....	47	83	46	1	45			2	3,902	1,404
6	Forest.....	59	110	59		59				6,519	1,226
7	Grant.....	98	110	98		95		1	2	10,756	4,863
8	Hebron.....	86	87	86		83		1	2	7,452	2,067
9	Inverness.....	222	70	222		217		1	4	15,625	7,461
10	Koehler.....	15	99	15		15				1,487	209
11	Mackinaw.....	10	147	10		10				1,465	477
12	Mentor.....	77	84	77		74	1	1	1	6,495	2,574
13	Munro.....	91	81	91		87		3	1	7,409	2,723
14	Nunda.....	64	81	64		60		1	3	5,153	2,080
15	Tuscarora.....	76	91	74	2	70			6	6,889	2,211
16	Waverly.....	21	70	21		21				1,480	430
17	Wilmot.....	42	74	42		41			1	3,091	1,076
18	Cheboygan City.....	19	44	19		18		1		827	481
1	CHIPPewa Co.....	910	117	906	4	829	9	45	27	106,031	47,459
2	Bruce.....	187	129	187		169		13	5	24,132	12,018
3	Dafer.....	124	106	124		116		2	6	13,094	6,903
4	Detour.....	31	154	31		27	3	1		4,782	1,213
5	Drummond.....	39	148	37	2	35		2	2	5,790	968
6	Kinross.....	21	113	21		21				2,380	673
7	Pickford.....	187	100	187		170		7	10	18,732	9,798
8	Raber.....	36	178	36		36				6,418	1,394
9	Rudyard.....	71	102	71		68	1	2		7,251	3,153
10	Sault Ste. Marie.....	113	119	112	1	91	4	14	4	13,426	7,863
11	Sugar Island.....	20	118	20		17	1	2		2,351	1,179
12	Superior.....	77	91	76	1	75		2		6,975	2,039
13	White Fish.....	4	175	4		4				700	53
1	CLARE Co.....	992	125	990	2	923	17	9	43	124,430	32,107
2	Arthur.....	113	103	113		111	1		1	11,614	3,364
3	Franklin.....	11	107	10	1	10			1	1,175	177
4	Frost.....	24	203	24		21		2	1	4,865	1,144
5	Garfield.....	66	119	66		64			2	7,859	1,020
6	Grant.....	162	89	162		148	5	1	8	14,348	5,568
7	Greenwood.....	77	105	77		71	2	1	3	8,121	2,129
8	Hamilton.....	71	84	71		67	3		1	5,960	1,376
9	Hatton.....	75	117	75		72			3	8,743	2,288
10	Hayes.....	36	275	36		32	1		3	9,885	1,044
11	Lincoln.....	42	299	42		38	3		1	12,540	1,143
12	Redding.....	10	142	10		9			1	1,418	225
13	Sheridan.....	152	107	152		136	1	5	10	16,225	6,819
14	Summerfield.....	20	157	20		18			2	3,139	894
15	Surrey.....	63	191	62	1	57	1		5	12,052	2,982
16	Winterfield.....	55	92	55		54			1	5,037	1,376
17	Harrison City.....	15	97	15		15				1,449	548

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owued.	-Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
62,178	96,273	5,223	\$2,280,633	\$1,186,960	\$550,285	\$145,712	\$397,676	1
2,511	4,407	300	118,084	53,925	35,925	7,710	20,524	2
5,762	11,234	404	321,015	179,430	71,495	20,735	49,355	3
4,637	5,974	627	108,451	54,220	26,730	7,365	20,136	4
2,498	3,690	212	61,418	30,050	15,025	2,780	13,563	5
5,293	6,519	.....	85,107	49,825	13,860	4,278	17,144	6
5,893	10,194	562	272,986	120,620	68,725	26,753	56,888	7
5,385	7,240	212	93,207	47,180	20,820	6,679	18,528	8
8,164	15,188	437	422,201	227,100	102,950	18,975	73,176	9
1,278	1,497	8	19,504	9,055	5,335	1,170	3,944	10
988	1,270	195	26,687	13,650	6,850	2,460	3,727	11
3,921	6,071	424	130,722	62,675	34,900	9,185	23,962	12
4,686	6,956	453	181,569	96,900	40,700	12,455	31,514	13
3,073	4,838	315	124,488	72,650	22,900	8,640	20,298	14
4,678	6,053	836	188,512	103,630	51,500	9,700	23,682	15
1,050	1,490	.....	27,543	13,400	8,150	1,250	4,743	16
2,015	2,873	218	61,733	32,600	13,170	3,792	12,171	17
346	807	20	37,406	20,050	11,250	1,785	4,321	18
58,572	94,986	11,045	\$2,201,582	\$1,156,290	\$475,630	\$156,493	\$413,169	1
12,114	20,522	3,610	444,739	274,850	74,250	19,535	76,104	2
6,191	11,302	1,792	392,356	234,500	63,050	33,025	61,791	3
3,564	4,782	.....	72,480	40,400	14,500	5,350	12,230	4
4,822	5,790	.....	49,562	17,645	10,920	4,358	16,639	5
1,707	2,380	.....	29,194	16,750	3,650	1,550	7,244	6
8,934	16,914	1,818	421,650	185,125	98,325	48,450	89,750	7
4,824	6,418	.....	62,640	23,375	14,350	5,300	19,615	8
4,098	7,048	203	154,210	89,855	30,575	7,110	26,670	9
5,563	10,624	2,802	385,570	187,850	118,500	17,975	61,245	10
1,172	2,191	160	34,757	13,750	7,000	2,655	11,352	11
4,936	6,315	660	141,204	64,290	37,010	10,085	29,819	12
647	700	.....	13,220	7,900	3,500	1,100	720	13
92,323	113,615	10,815	\$1,768,105	\$974,728	\$348,152	\$71,934	\$373,291	1
8,250	11,535	79	222,327	135,020	36,390	8,412	42,505	2
998	1,170	5	11,336	6,118	1,182	540	3,496	3
3,721	3,945	920	43,569	20,150	7,450	1,900	14,009	4
6,839	7,775	84	63,003	37,020	8,250	2,585	15,148	5
8,780	12,115	2,233	310,364	161,975	73,200	10,235	64,954	6
5,992	7,361	760	105,346	58,750	20,500	3,960	22,136	7
4,584	5,760	200	92,500	50,215	13,340	5,485	23,480	8
6,455	8,163	590	93,454	55,250	14,110	2,870	21,224	9
8,841	9,715	170	51,272	29,575	6,250	2,102	13,345	10
11,397	12,400	80	36,342	19,045	4,265	2,530	10,502	11
1,183	1,418	.....	13,666	5,140	1,840	805	5,881	12
9,406	13,138	3,687	433,303	236,980	101,875	14,890	79,558	13
2,245	2,879	260	27,853	15,060	4,055	2,350	6,385	14
9,090	9,847	2,205	143,515	82,300	26,830	7,571	26,814	15
3,661	4,987	100	97,059	50,425	20,675	4,996	20,963	16
901	1,397	52	23,136	11,705	7,900	703	2,828	17

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms. No.	Average size of farms. Acres.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White. No.	Colored. No.	Owner. No.	Manager. No.	Cash tenant. No.	Share tenant. No.	Total. Acres.	Improved. Acres.
1	CLINTON Co.....	3,507	98	3,505	2	2,904	7	71	525	342,589	268,966
2	Bath.....	214	97	214	.....	181	.....	2	31	20,756	12,036
3	Bengal.....	189	113	189	.....	149	.....	3	37	21,437	17,181
4	Bingham.....	219	96	219	.....	181	2	.....	31	21,004	16,541
5	Dallas.....	194	110	194	.....	181	.....	.....	11	21,389	18,424
6	DeWitt.....	201	111	200	1	144	.....	3	54	22,390	16,500
7	DuPlain.....	267	82	267	.....	217	.....	10	40	21,908	17,783
8	Eagle.....	191	100	191	.....	162	.....	5	24	19,148	15,415
9	Essex.....	203	107	203	.....	162	3	7	31	21,701	17,700
10	Greenbush.....	233	85	232	1	172	.....	10	51	19,741	15,879
11	Lebanon.....	188	110	188	.....	168	.....	.....	20	20,732	15,284
12	Olive.....	255	83	255	.....	233	.....	.....	22	21,198	15,760
13	Ovid.....	254	87	254	.....	189	2	3	60	22,164	20,391
14	Riley.....	241	88	241	.....	211	.....	4	26	21,278	17,549
15	Victor.....	206	107	206	.....	170	.....	6	30	21,979	14,542
16	Watertown.....	245	91	245	.....	197	.....	7	41	22,379	19,012
17	Westphalia.....	198	115	198	.....	180	.....	4	14	22,733	18,357
18	St. Johns City.....	9	72	9	.....	7	.....	.....	2	652	612
1	CRAWFORD Co.....	205	278	204	1	197	4	1	3	57,084	7,743
2	Beaver Creek.....	57	108	57	.....	57	.....	.....	.....	6,153	1,750
3	Frederic.....	13	89	13	.....	12	.....	1	.....	1,157	418
4	Grayling.....	33	159	33	.....	31	.....	.....	2	5,260	1,310
5	Maple Forest.....	59	109	58	1	56	2	.....	1	6,428	2,414
6	South Branch.....	43	886	43	.....	41	2	.....	.....	38,086	1,842
1	DELTA Co.....	938	109	933	5	892	5	22	19	102,079	35,351
2	Baldwin.....	79	164	79	.....	72	.....	5	2	12,991	2,843
3	Bark River.....	130	91	130	.....	129	.....	.....	1	11,799	6,012
4	Bay De Noc.....	97	88	92	5	92	1	2	2	8,523	1,682
5	Brampton.....	15	111	15	.....	15	.....	.....	.....	1,679	466
6	Escanaba.....	74	88	74	.....	68	2	1	3	6,525	2,916
7	Fairbanks.....	55	120	55	.....	52	.....	3	.....	6,608	3,043
8	Ford River.....	107	103	107	.....	102	.....	1	4	10,988	3,418
9	Garden.....	81	120	81	.....	76	.....	4	1	9,706	5,793
10	Maple Ridge.....	60	117	60	.....	52	.....	6	2	7,022	2,020
11	Masonville.....	90	140	90	.....	88	.....	.....	2	12,584	2,346
12	Nahma.....	48	94	48	.....	46	1	.....	1	4,488	1,223
13	Sack Bay.....	27	126	27	.....	26	.....	.....	1	3,393	1,482
14	Wells.....	73	75	73	.....	72	1	.....	.....	5,474	1,999
15	Escanaba City.....	2	154	2	.....	2	.....	.....	.....	308	108
1	DICKINSON Co.....	141	99	139	2	124	8	4	5	13,913	5,426
2	Breen.....	28	73	28	.....	27	1	.....	.....	2,050	601
3	Breitung.....	13	80	13	.....	13	.....	.....	.....	1,040	431
4	Felch.....	20	67	20	.....	17	.....	1	2	1,338	511
5	Norway.....	31	135	31	.....	28	.....	1	2	4,184	2,107
6	Sagola.....	12	80	11	1	5	6	.....	1	965	243
7	Wauedah.....	35	112	34	1	32	1	2		3,916	1,415
8	Iron Mountain City.....	2	210	2		2				420	115

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

a farms.			Value of farm property June 1, 1904.						
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.		
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Line number.	
73,623	260,439	82,150	\$19,559,250	\$11,993,723	\$4,529,019	\$664,087	\$2,372,430	1	
8,720	16,319	4,437	854,354	475,708	217,990	36,770	123,896	2	
4,256	14,046	7,391	1,397,575	972,700	236,650	39,360	148,865	3	
4,463	16,421	4,583	1,390,705	882,500	311,900	50,070	146,235	4	
2,965	19,378	2,011	1,385,723	894,000	280,700	41,325	169,698	5	
5,890	12,891	9,499	1,290,083	823,675	289,025	36,995	140,388	6	
4,125	15,568	6,340	1,377,828	824,350	326,680	50,090	176,708	7	
3,733	15,039	4,109	1,094,502	604,000	224,800	51,410	154,292	8	
4,001	16,297	5,404	1,212,311	809,530	217,900	42,450	142,411	9	
3,832	13,864	5,877	1,081,526	599,590	321,100	28,085	132,751	10	
5,448	17,088	3,644	1,070,670	648,300	238,050	43,985	140,335	11	
5,438	19,551	1,647	1,005,810	549,890	291,458	39,865	124,607	12	
1,773	14,403	7,761	1,282,694	745,110	365,550	14,588	157,446	13	
3,729	17,786	3,492	1,187,701	768,850	216,630	55,000	148,221	14	
7,437	16,633	5,346	970,318	505,625	301,150	34,714	128,829	15	
3,367	15,703	6,676	1,492,039	902,550	364,379	53,715	171,395	16	
4,376	19,086	3,647	1,412,171	889,835	314,367	44,565	163,404	17	
40	266	286	53,249	37,500	11,700	1,100	2,949	18	
49,341	56,509	575	\$336,220	\$180,350	\$58,410	\$23,079	\$74,381	1	
4,394	6,153	.....	57,856	25,485	9,845	4,377	18,149	2	
739	1,077	80	16,412	7,020	2,930	2,085	4,377	3	
3,950	5,075	185	50,001	20,390	12,900	4,410	12,301	4	
4,014	6,118	310	95,304	44,635	18,010	8,587	24,072	5	
36,244	38,086	.....	116,047	82,820	14,725	3,620	15,482	6	
66,728	95,100	6,979	\$2,025,611	\$1,039,669	\$470,892	\$123,084	\$391,966	1	
10,148	11,551	1,440	174,997	91,080	36,475	14,932	32,510	2	
5,787	11,649	150	425,311	210,350	131,200	24,950	58,811	3	
6,841	8,273	250	132,421	60,950	32,252	7,010	32,209	4	
1,204	1,670	.....	20,253	9,850	3,700	1,830	4,873	5	
3,609	5,975	550	187,000	104,500	42,550	8,450	32,100	6	
3,565	5,888	720	76,418	35,340	9,305	4,730	27,043	7	
7,570	10,258	730	216,477	117,094	49,490	15,190	34,703	8	
3,913	8,754	952	267,145	156,230	41,920	11,610	57,385	9	
5,002	6,272	750	118,397	55,625	30,850	7,740	24,182	10	
10,238	11,531	1,053	161,110	85,325	29,950	12,007	33,828	11	
3,265	4,368	120	58,558	23,875	14,600	5,365	14,718	12	
1,911	2,289	104	47,891	19,750	8,050	3,170	16,921	13	
3,475	5,474	.....	130,455	66,200	36,530	5,700	22,005	14	
200	148	160	8,578	3,500	4,000	400	678	15	
8,487	13,190	723	\$368,094	\$203,320	\$82,185	\$18,330	\$64,259	1	
1,440	2,050	.....	43,148	22,800	10,425	1,185	8,738	2	
609	1,040	.....	24,420	10,500	5,400	1,875	6,645	3	
837	1,205	43	55,662	27,080	14,125	2,825	11,632	4	
2,077	3,964	320	137,106	81,150	31,250	5,425	19,281	5	
723	925	40	20,729	10,700	4,325	1,725	3,979	6	
2,488	3,886	330	78,988	45,590	15,160	4,995	13,243	7	
386	430	.....	8,041	5,500	1,500	300	741	8	

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	Eaton Co.....	3,918	86	3,917	1	3,058	4	102	754	338,836	254,858
2	Bellevue.....	238	98	237	1	190	.....	3	45	22,097	15,636
3	Benton.....	220	96	220	.....	180	.....	.....	40	21,150	15,664
4	Brookfield.....	202	95	202	.....	150	.....	3	49	19,159	13,587
5	Carmel.....	232	86	232	.....	176	.....	4	52	20,001	14,965
6	Chester.....	244	91	244	.....	192	.....	.....	52	22,128	15,710
7	Delta.....	277	77	277	.....	230	.....	25	22	21,383	19,761
8	Eaton.....	217	88	217	.....	147	.....	5	65	19,082	14,319
9	Eaton Rapids.....	227	88	227	.....	164	1	5	57	20,055	14,931
10	Hamlin.....	234	93	234	.....	178	.....	8	48	21,730	15,640
11	Kalamo.....	255	84	255	.....	195	.....	.....	60	21,322	15,779
12	Oncida.....	251	80	251	.....	192	.....	18	41	19,993	15,641
13	Roxand.....	274	84	274	.....	246	.....	.....	28	22,941	17,632
14	Sunfield.....	289	73	289	.....	227	.....	10	52	21,145	15,961
15	Vermontville.....	235	93	235	.....	175	.....	10	50	21,788	15,545
16	Walton.....	219	101	219	.....	168	.....	5	46	22,165	15,851
17	Windsor.....	263	79	263	.....	215	2	5	41	20,772	16,644
18	Charlotte City.....	11	39	11	.....	8	1	.....	2	426	342
19	Eaton Rapids City.....	15	58	15	.....	12	.....	.....	3	872	709
20	Grand Ledge City.....	15	42	15	.....	13	.....	1	1	637	521
1	EMMET Co.....	1,149	85	1,118	31	1,062	1	33	53	97,945	41,073
2	Bear Creek.....	174	71	172	2	170	.....	2	2	12,383	7,155
3	Bliss.....	99	90	98	1	92	1	3	3	8,945	2,885
4	Carp Lake.....	39	127	38	1	37	.....	.....	2	4,935	1,692
5	Center.....	64	101	62	2	62	.....	1	1	6,471	2,217
6	Cross Village.....	20	71	18	2	19	.....	.....	1	1,432	710
7	Friendship.....	75	86	73	2	68	.....	3	4	6,444	2,453
8	Littlefield.....	89	83	87	2	86	.....	1	2	7,401	2,195
9	Little Traverse.....	68	77	68	.....	64	.....	2	2	5,228	2,421
10	Maple River.....	78	99	78	.....	66	.....	8	4	7,740	2,406
11	McKinley.....	17	78	16	1	14	.....	1	2	1,332	374
12	Pleasant View.....	58	113	58	.....	52	.....	2	4	6,576	2,535
13	Readmond.....	101	77	93	6	94	.....	1	6	7,806	3,553
14	Resort.....	127	73	122	5	118	.....	3	6	9,324	6,160
15	Springvale.....	76	102	76	.....	65	.....	3	8	7,722	2,150
16	West Traverse.....	64	66	57	7	55	.....	3	6	4,206	2,077
1	GENESEE Co.....	3,950	97	3,955	1	3,081	28	169	678	385,023	202,656
2	Argentine.....	150	144	150	.....	127	.....	3	20	21,561	15,497
3	Atlas.....	186	124	186	.....	143	.....	8	34	23,001	17,403
4	Barton.....	168	110	168	.....	116	2	9	41	18,546	15,197
5	Clayton.....	218	102	218	.....	172	4	9	33	22,323	19,632
6	Davison.....	201	115	201	.....	150	1	6	44	23,120	17,251
7	Fenton.....	218	90	218	.....	167	2	9	40	19,553	15,191
8	Flint.....	201	98	201	.....	157	.....	29	15	19,727	17,400
9	Flushing.....	235	93	235	.....	187	2	19	27	21,909	17,706
10	Forest.....	257	88	257		195	4	5	53	22,534	14,818
11	Gaines.....	249	89	249		190	2	8	49	22,086	17,388

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

n farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
83,978	232,956	105,880	\$17,130,381	\$10,353,823	\$4,052,956	\$606,107	\$2,117,495	1
6,461	15,424	6,673	1,044,164	641,000	242,025	35,595	125,544	2
5,466	14,322	6,828	1,099,007	703,550	228,000	28,917	138,540	3
5,572	11,739	7,420	780,232	494,530	172,005	23,295	90,402	4
5,036	12,596	7,435	1,138,853	738,100	218,020	42,495	140,338	5
6,418	16,647	5,481	1,060,290	651,390	255,542	31,055	122,293	6
1,622	17,033	4,350	1,350,452	806,753	349,200	47,455	147,044	7
4,763	11,706	7,376	877,954	534,810	236,900	16,280	89,964	8
5,124	11,996	8,069	968,993	624,130	179,950	42,350	122,563	9
6,090	13,833	7,897	1,043,033	605,120	252,420	42,209	343,294	10
5,543	14,253	7,069	1,037,117	593,300	262,950	31,451	149,416	11
4,352	14,229	5,764	1,282,075	716,990	352,580	67,057	145,448	12
5,289	19,024	3,917	984,444	564,050	240,200	45,925	133,669	13
5,184	15,905	5,240	1,138,662	689,580	267,437	33,238	148,407	14
6,243	13,233	8,555	1,022,923	605,525	246,247	35,777	135,374	15
6,314	13,429	8,736	1,059,180	597,490	280,150	41,975	139,565	16
4,128	16,287	4,485	1,078,478	681,400	229,280	37,090	130,708	17
84	248	178	43,180	31,400	6,800	960	4,020	18
163	624	248	52,974	35,955	10,250	1,448	5,321	19
106	468	159	68,290	38,150	23,000	1,535	5,595	20
56,872	87,736	10,209	\$2,685,205	\$1,421,648	\$691,753	\$167,240	\$404,564	1
5,198	12,169	214	466,698	253,975	108,100	29,000	75,623	2
6,060	8,249	696	197,648	101,222	56,735	10,563	29,128	3
3,243	4,695	240	111,081	64,300	22,700	4,650	19,431	4
4,254	6,170	301	121,290	64,325	18,665	14,140	24,169	5
722	1,292	140	30,699	14,750	7,800	2,050	6,099	6
3,991	5,777	667	154,413	80,300	34,950	11,001	28,162	7
5,206	7,161	240	149,556	82,600	35,400	8,770	22,786	8
2,807	4,808	420	171,395	96,876	42,850	8,785	22,884	9
5,274	6,392	1,348	154,424	74,100	37,900	15,715	26,709	10
958	1,052	280	23,788	14,300	3,350	965	5,173	11
4,041	5,131	1,445	118,826	58,175	29,800	11,270	19,581	12
4,253	6,678	1,128	180,697	93,925	33,478	14,272	39,022	13
3,164	8,475	849	497,251	250,400	188,000	16,865	41,986	14
5,572	6,324	1,398	140,978	78,450	31,250	9,956	21,322	15
2,129	3,363	843	166,452	93,950	40,775	9,238	22,489	16
82,367	272,130	112,893	\$19,022,266	\$11,326,914	\$4,770,642	\$617,633	\$2,307,077	1
6,064	15,961	5,600	865,420	543,450	200,455	22,605	98,910	2
5,598	15,740	7,261	1,101,015	666,145	266,120	30,480	138,270	3
3,349	12,281	6,265	1,111,900	704,650	280,500	22,830	103,920	4
3,291	17,045	5,278	1,522,773	934,100	383,600	45,690	159,383	5
5,869	14,521	8,599	1,096,389	657,490	276,550	36,629	125,720	6
4,362	13,606	5,947	1,002,757	607,480	244,490	32,588	118,199	7
2,327	14,061	5,666	1,219,962	732,865	309,600	45,427	132,010	8
4,201	15,629	6,280	1,280,136	829,220	284,415	40,961	125,540	9
7,716	14,312	8,222	604,786	304,225	173,125	23,450	103,986	10
4,698	14,862	7,224	977,670	574,720	253,252	25,023	124,675	11

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.		Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
		No.	Acres.		White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.			
GENESEE Co.—Continued.												
12	Genesee.....	231	96	230	1	174	1	8	48	22,219	18,156	
13	Grand Blanc.....	184	120	184	.....	139	3	6	36	22,163	17,092	
14	Montrose.....	275	72	275	.....	244	1	10	20	19,802	14,523	
15	Mt. Morris.....	177	110	177	.....	141	5	11	20	19,442	16,488	
16	Mundy.....	247	93	247	.....	189	.....	6	52	22,903	18,624	
17	Richfield.....	234	91	234	.....	177	.....	5	52	21,334	16,704	
18	Thetford.....	240	79	246	.....	194	.....	9	43	19,489	15,260	
19	Vienna.....	275	83	275	.....	216	.....	9	50	22,822	18,450	
20	Flint City.....	4	122	4	.....	3	.....	.....	1	489	474	
GLADWIN Co.												
1	GLADWIN Co.....	1,057	82	1,053	4	987	6	27	37	86,228	35,619	
2	Beaverton.....	68	67	65	3	67	.....	.....	1	4,544	1,217	
3	Bentley.....	67	78	66	1	66	.....	.....	1	5,234	1,386	
4	Billings.....	66	79	66	.....	61	.....	2	3	5,201	1,629	
5	Bourgett.....	20	79	20	.....	17	.....	.....	3	1,589	422	
6	Buckeye.....	32	107	32	.....	30	.....	.....	2	3,417	1,057	
7	Butman.....	97	75	97	.....	91	1	4	1	7,248	2,757	
8	Clement.....	21	107	21	.....	20	.....	.....	1	2,255	729	
9	Gladwin.....	150	95	150	.....	142	1	4	3	14,237	8,433	
10	Grout.....	164	88	164	.....	142	1	8	13	14,500	6,825	
11	Sage.....	118	69	118	.....	110	.....	3	5	8,092	4,067	
12	Sherman.....	65	89	65	.....	61	1	3	.....	5,758	1,923	
13	Tobacco.....	170	73	170	.....	163	1	2	4	12,419	4,332	
14	Beaverton City.....	4	163	4	.....	2	1	1	.....	651	267	
15	Gladwin City.....	15	72	15	.....	15	.....	.....	.....	1,083	575	
GOGEBIC Co.												
1	GOGEBIC Co.....	121	51	121	.....	110	1	.....	4	6,161	2,104	
2	Bessemer.....	27	39	27	.....	25	.....	.....	2	1,065	505	
3	Ironwood.....	84	54	84	.....	82	1	.....	1	4,566	1,404	
4	Wakefield.....	7	54	7	.....	6	.....	.....	1	390	122	
5	Watersmeet.....	1	70	1	.....	1	.....	.....	.....	70	30	
6	Ironwood City.....	2	40	2	.....	2	.....	.....	.....	80	43	
GRAND TRAVERSE Co.												
1	GRAND TRAVERSE Co.....	1,685	90	1,681	4	1,531	2	31	121	151,433	88,755	
2	Acme.....	115	98	115	.....	96	.....	.....	19	11,312	7,353	
3	Blair.....	143	91	141	2	130	.....	4	9	12,969	7,564	
4	East Bay.....	72	96	72	.....	69	.....	1	2	6,881	4,344	
5	Fife Lake.....	72	85	72	.....	67	1	1	3	6,147	3,326	
6	Garfield.....	180	85	180	.....	163	.....	2	15	15,224	10,657	
7	Grant.....	118	91	118	.....	112	.....	2	4	10,776	5,791	
8	Green Lake.....	52	140	52	.....	43	.....	3	6	7,286	2,915	
9	Long Lake.....	131	91	131	.....	122	1	1	7	11,938	6,436	
10	Mayfield.....	162	91	161	1	143	.....	6	13	14,768	8,039	
11	Paradise.....	209	100	208	1	187	.....	1	21	20,718	11,749	
12	Peninsula.....	211	66	211	.....	202	.....	3	6	13,847	9,468	
13	Union.....	48	80	48	.....	45	.....	1	2	3,860	1,573	
14	Whitewater.....	171	88	171		151		6	14	15,039	9,147	
15	Traverse City.....	1	668	1		1				668	393	

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
4,063	15,840	6,379	\$1,183,021	\$712,302	\$292,680	\$39,309	\$138,730	12
5,071	15,567	6,596	1,053,441	620,820	274,230	32,383	126,008	13
5,279	17,438	2,364	874,905	453,980	250,950	44,251	125,724	14
2,954	15,000	4,442	1,059,782	674,040	221,380	39,245	125,117	15
4,279	15,563	7,340	1,245,216	738,000	322,730	39,735	144,751	16
4,630	13,887	7,447	1,014,840	570,200	290,590	34,025	130,035	17
4,229	13,685	5,804	807,616	452,275	208,080	29,272	117,989	18
4,372	16,783	6,039	921,152	510,050	231,960	32,629	146,513	19
15	349	140	79,485	40,902	15,885	1,101	21,597	20
50,609	79,440	6,788	\$2,209,055	\$1,209,920	\$407,165	\$109,466	\$422,504	1
3,327	4,464	80	88,284	57,235	10,515	4,062	16,472	2
3,848	5,154	80	81,871	41,100	14,175	5,230	18,366	3
3,572	4,527	674	83,812	45,200	16,425	4,540	17,647	4
1,167	1,029	560	16,936	9,063	3,025	825	4,021	5
2,360	3,304	113	60,319	31,850	12,900	3,070	12,498	6
4,491	6,988	260	164,633	100,325	20,515	7,805	35,988	7
1,526	1,925	330	39,818	22,575	5,275	2,820	9,148	8
5,804	13,566	671	488,815	296,330	94,425	20,838	87,202	9
7,675	12,530	1,970	396,250	220,675	86,275	15,960	73,340	10
4,025	6,980	1,112	241,929	131,870	45,270	14,990	49,799	11
3,835	5,558	200	118,273	70,700	15,435	6,186	25,952	12
8,087	11,871	548	360,661	212,625	68,505	20,385	59,146	13
384	631	20	20,093	9,600	3,400	1,055	6,038	14
508	913	170	47,362	27,750	11,025	1,700	6,887	15
4,057	5,925	236	\$203,452	\$98,700	\$56,030	\$9,620	\$39,102	1
560	1,017	48	36,517	18,200	10,730	735	6,852	2
3,162	4,468	98	147,550	75,800	39,000	6,635	26,115	3
258	320	60	14,678	3,200	4,400	1,900	5,178	4
40	40	30	710	400	300	10	.....	5
37	80	.....	3,997	1,100	1,600	340	957	6
62,678	134,502	16,931	\$4,709,485	\$2,631,017	\$1,122,690	\$250,308	\$705,470	1
3,959	9,328	1,984	276,206	135,480	78,105	15,430	47,191	2
5,405	11,073	1,896	424,169	249,950	88,000	25,415	59,904	3
2,537	6,003	878	188,943	100,200	48,600	9,300	30,843	4
2,821	5,717	430	150,290	71,475	40,525	8,470	29,820	5
4,567	13,723	1,501	714,446	398,650	204,950	27,150	83,696	6
4,985	10,201	575	309,548	178,100	65,900	14,640	50,908	7
4,371	6,206	1,080	146,986	87,100	33,235	8,045	18,606	8
5,502	11,192	746	366,671	206,805	82,500	20,580	56,786	9
6,729	12,696	2,072	521,530	297,150	120,775	30,805	72,800	10
8,969	17,849	2,869	494,446	267,000	120,600	23,445	83,401	11
4,379	13,064	783	508,213	303,250	109,600	23,515	71,848	12
2,287	3,474	386	73,615	37,575	18,475	4,543	13,022	13
5,892	13,306	1,731	458,567	251,122	97,525	34,970	74,950	14
275	668	.....	75,855	47,160	13,000	4,000	11,695	15

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.							Acres.	Acres.
1	GRATIOT Co.....	4,089	77	4,078	11	3,511	8	138	432	315,076	221,735
2	Arcada.....	246	82	246	.....	220	.....	4	22	20,142	14,135
3	Bethany.....	321	68	320	1	283	1	6	31	21,792	16,293
4	Elba.....	230	77	230	.....	182	1	15	32	17,747	10,016
5	Emerson.....	280	74	280	.....	248	.....	4	28	20,597	15,368
6	Fulton.....	223	92	223	.....	179	.....	9	35	20,473	16,136
7	Hamilton.....	159	81	159	.....	133	.....	7	19	12,892	6,593
8	Ithaca.....	23	63	23	.....	21	.....	1	1	1,457	964
9	Lafayette.....	303	72	301	2	279	1	7	16	21,676	14,657
10	Newark.....	242	85	241	1	202	1	13	26	20,551	14,850
11	New Haven.....	273	79	272	1	230	1	15	27	21,547	16,120
12	North Shade.....	262	84	262	.....	229	.....	5	28	22,067	16,877
13	North Star.....	289	69	289	.....	240	.....	10	39	19,937	14,936
14	Pine River.....	267	77	267	.....	220	.....	12	35	20,489	15,261
15	Seville.....	219	81	215	4	197	1	4	17	17,805	10,371
16	Summer.....	227	90	226	1	196	.....	7	24	20,367	12,865
17	Washington.....	215	71	215	.....	184	.....	6	25	15,213	11,463
18	Wheeler.....	310	66	309	1	268	2	13	27	20,324	14,830
1	HILLSDALE Co.....	4,067	89	4,065	2	3,241	12	166	648	362,653	286,304
2	Adams.....	236	90	236	.....	200	.....	7	29	21,164	16,913
3	Allen.....	252	86	251	1	187	8	9	48	21,739	16,807
4	Amboy.....	235	80	235	.....	193	.....	10	32	18,843	13,777
5	Cambria.....	213	95	213	.....	151	.....	6	56	20,339	16,029
6	Camden.....	287	84	286	1	236	.....	13	38	24,012	18,011
7	Fayette.....	139	105	139	.....	111	1	7	20	14,580	13,041
8	Hillsdale.....	104	79	104	.....	75	2	8	19	8,210	6,717
9	Jefferson.....	282	74	282	.....	251	.....	7	24	20,967	16,653
10	Litchfield.....	238	92	238	.....	184	.....	12	42	21,990	16,911
11	Moscow.....	199	110	199	.....	147	.....	7	45	21,836	17,627
12	Pittsford.....	272	77	272	.....	201	.....	23	48	20,956	17,632
13	Ransom.....	243	79	243	.....	204	1	10	28	19,270	15,082
14	Reading.....	233	93	233	.....	178	.....	8	47	21,575	17,541
15	Scipio.....	157	104	157	.....	129	.....	3	25	16,256	13,488
16	Somerset.....	183	119	183	.....	155	.....	5	23	21,835	15,799
17	Wheatland.....	212	104	212	.....	170	.....	8	34	22,026	16,794
18	Woodbridge.....	236	79	236	.....	194	.....	5	37	18,634	14,513
19	Wright.....	329	79	329	.....	259	.....	18	52	26,087	20,844
20	Hillsdale City.....	17	137	17	.....	16	.....	.....	1	2,328	2,125
1	Houghton Co.....	512	122	512	.....	433	1	71	7	62,388	20,050
2	Adams.....	23	162	23	.....	22	.....	1	.....	3,724	1,725
3	Calumet.....	20	54	20	.....	4	.....	16	.....	1,070	154
4	Chasell.....	57	123	57	.....	57	.....	.....	.....	6,996	2,884
5	Duncan.....	32	170	32	.....	28	.....	2	2	5,445	1,243
6	Franklin.....	35	77	35	.....	14	1	17	3	2,679	1,979
7	Hancock.....	22	88	22	.....	21	.....	1	.....	1,941	951
8	Laird.....	78	102	78	.....	78	.....	.....	.....	9,364	839
9	Oscoda.....	32	63	32	.....	10	.....	22	.....	2,024	1,094
10	Portage.....	80	85	80	.....	75	.....	5	.....	6,838	2,444
11	Schoolcraft.....	59	131	59		52		5	2	7,715	2,900
12	Stanton.....	31	105	31		31				3,253	1,016
13	Torch Lake.....	43	264	43		41		2		11,339	2,731

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owued.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
93,341	252,260	62,816	\$15,539,002	\$9,723,451	\$3,161,594	\$587,998	\$2,065,959	1
6,007	15,809	4,333	940,352	658,245	143,675	23,459	114,973	2
5,499	18,422	3,370	1,402,214	844,305	347,220	58,377	152,312	3
7,731	12,767	4,980	721,515	449,750	142,675	25,168	103,922	4
5,229	17,938	2,659	1,129,549	715,180	225,350	40,878	148,141	5
4,337	14,910	5,563	1,086,573	673,900	230,740	49,450	132,783	6
6,299	9,765	3,127	496,612	325,900	78,400	20,800	71,512	7
493	1,234	2,223	108,964	70,500	23,250	2,971	12,243	8
7,019	19,134	2,542	1,037,827	676,050	191,268	30,268	140,241	9
5,701	15,729	4,822	1,095,492	645,175	270,475	39,702	140,140	10
5,427	16,000	4,947	1,012,033	609,650	222,000	32,100	148,883	11
5,190	17,323	4,744	1,401,809	950,810	248,150	46,695	156,154	12
5,001	15,566	4,371	1,133,698	673,800	268,450	31,803	159,645	13
5,228	15,893	4,596	942,872	537,130	230,471	52,068	123,203	14
7,434	16,287	1,518	686,222	419,075	121,425	40,805	104,917	15
7,502	16,557	3,810	732,999	448,590	151,050	19,140	114,219	16
3,750	12,109	3,104	570,260	396,150	54,620	20,679	98,811	17
5,494	16,217	4,107	1,039,411	629,541	212,375	53,635	143,860	18
76,349	265,408	97,245	\$18,898,447	\$11,124,867	\$4,621,885	\$675,014	\$2,476,681	1
4,251	16,945	4,219	1,117,404	700,700	225,550	42,590	148,564	2
4,032	14,638	7,101	1,136,123	606,550	317,000	62,342	149,231	3
5,066	13,619	5,224	987,928	561,280	256,650	44,554	125,444	4
4,310	12,948	7,391	790,613	557,875	256,375	31,548	124,815	5
6,001	18,621	5,391	1,207,128	713,650	296,840	37,355	159,283	6
1,539	10,793	3,787	812,368	541,485	170,100	24,480	76,303	7
1,493	5,519	2,691	526,687	303,050	148,850	12,965	61,822	8
4,314	17,810	3,157	1,161,870	652,290	309,583	56,210	143,787	9
5,085	15,366	6,630	1,158,237	664,780	301,350	34,486	157,621	10
4,209	13,970	7,860	1,016,376	620,670	238,907	27,518	129,281	11
3,324	14,634	6,322	1,116,785	644,010	289,240	36,465	147,070	12
4,188	13,821	5,449	956,998	558,605	228,690	36,115	133,588	13
4,034	16,270	5,305	1,233,594	752,829	275,950	36,812	168,003	14
2,768	11,959	4,297	712,711	460,090	140,800	20,335	91,486	15
6,036	18,029	3,806	1,005,160	576,010	246,015	30,760	152,375	16
5,232	15,595	6,431	888,082	581,030	222,245	39,190	145,617	17
4,121	13,889	4,745	1,081,530	639,110	257,170	40,749	144,501	18
5,243	18,898	7,189	1,567,533	908,875	403,370	55,090	200,198	19
203	2,078	250	141,320	81,978	37,200	4,450	17,692	20
42,338	56,254	6,134	\$1,435,330	\$834,675	\$320,365	\$78,732	\$201,558	1
1,999	3,324	400	103,364	58,525	22,325	4,112	18,402	2
916	280	790	29,295	12,500	9,475	1,865	5,455	3
4,112	6,996	.....	227,410	136,700	54,200	13,295	23,215	4
4,202	4,845	600	71,119	36,050	16,475	6,635	11,959	5
700	1,659	1,020	72,761	42,350	16,200	2,730	11,481	6
990	1,861	80	57,358	31,250	12,650	2,400	11,058	7
8,525	9,364	.....	129,563	78,490	24,580	8,053	18,440	8
930	700	1,324	66,472	29,250	24,750	3,760	8,712	9
4,304	6,388	450	233,824	144,850	49,175	11,370	28,429	10
4,725	6,617	1,098	196,869	118,100	34,475	12,790	31,504	11
2,237	3,213	40	77,539	38,350	22,500	5,686	11,003	12
8,608	11,007	332	169,756	108,260	33,560	6,036	21,900	13

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.		Average size of farms.		Farms classified by color of farmer.		Farms classified by tenure.				Land	
		No.	Acres.	White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.	Acres.	Acres.
1	Huron Co.....	4,544	95	4,541	3	4,142	26	184	192	433,670	315,279		
2	Bingham.....	175	118	175	....	157	....	15	3	20,597	14,708		
3	Bloomfield.....	170	114	170	....	147	1	9	13	19,333	11,850		
4	Brookfield.....	184	70	184	....	162	1	10	11	12,946	10,165		
5	Caseville.....	133	99	133	....	123	2	3	5	13,194	8,785		
6	Chandler.....	239	93	239	....	210	1	15	13	22,222	16,924		
7	Colfax.....	201	97	201	....	177	....	9	15	19,448	13,488		
8	Dwight.....	222	96	222	....	207	1	3	11	21,314	16,292		
9	Fair Haven.....	118	83	118	....	106	3	....	9	9,749	6,679		
10	Gore.....	37	120	37	....	31	....	2	4	4,450	2,792		
11	Grant.....	204	90	203	1	180	1	11	12	18,363	13,465		
12	Hume.....	146	105	146	....	132	....	9	5	15,382	10,858		
13	Huron.....	168	113	168	....	155	....	4	9	19,010	11,354		
14	Lake.....	73	84	73	....	70	....	1	2	6,164	4,605		
15	Lincoln.....	100	85	100	....	143	7	9	1	13,595	8,652		
16	Mende.....	196	103	196	....	169	....	13	14	20,175	13,850		
17	Oliver.....	216	75	216	....	204	....	8	4	16,182	12,291		
18	Paris.....	227	102	227	....	221	....	4	2	23,158	20,108		
19	Fort Austin.....	61	130	61	....	53	2	1	5	7,939	5,859		
20	Rubicon.....	121	105	121	....	115	....	3	3	12,709	9,334		
21	Sand Beach.....	243	92	243	....	219	4	6	14	22,379	16,452		
22	Schewaing.....	205	84	205	....	197	1	2	5	17,240	13,002		
23	Sheridan.....	179	94	177	2	173	1	2	3	16,897	11,238		
24	Sherman.....	266	105	266	....	249	....	9	8	27,940	21,926		
25	Sigel.....	190	93	190	....	174	....	5	11	17,620	13,599		
26	Verona.....	153	97	153	....	137	....	16	....	14,888	9,968		
27	Winsor.....	257	81	257	....	231	1	15	10	20,758	17,035		
1	INGHAM Co.....	3,329	97	3,324	5	2,644	8	150	527	322,419	235,606		
2	Alaiedon.....	216	96	216	....	167	....	12	37	20,709	15,801		
3	Aurelius.....	271	84	271	....	203	....	9	59	22,728	17,669		
4	Bunker Hill.....	157	125	157	....	120	....	7	30	19,572	10,993		
5	Delhi.....	234	96	234	....	196	....	15	23	22,554	17,367		
6	Ingham.....	180	114	180	....	130	....	....	50	20,497	14,070		
7	Lansing.....	208	75	206	2	161	2	35	10	15,625	12,798		
8	Le Roy.....	227	86	227	....	179	....	3	45	19,552	13,867		
9	Leslie.....	259	88	258	1	205	....	3	51	22,757	18,156		
10	Locke.....	214	91	214	....	177	1	6	30	19,493	13,957		
11	Meridian.....	205	98	205	....	170	4	13	18	19,994	15,224		
12	Onondaga.....	200	104	200	....	160	....	4	36	20,703	15,930		
13	Stockbridge.....	158	124	158	....	134	....	8	16	19,642	11,548		
14	Vevay.....	197	98	196	1	165	....	5	27	19,388	14,748		
15	Wheatfield.....	168	100	168	....	128	....	10	30	16,846	13,716		
16	White Oak.....	198	107	197	1	159	....	4	35	21,134	13,359		
17	Williamstown.....	183	93	183	....	144	....	15	24	17,068	12,926		
18	Lansing City.....	15	42	15		10	1	1	3	637	614		
19	Mason City.....	39	90	39		36			3	3,520	2,863		

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
118,391	376,841	56,829	\$15,911,445	\$8,653,741	\$3,647,433	\$803,418	\$2,806,853	1
5,889	17,192	3,405	508,348	229,475	136,375	32,530	109,968	2
7,483	14,961	4,372	568,587	354,830	102,350	17,130	94,277	3
2,781	11,367	1,579	477,861	275,900	89,700	26,510	85,751	4
4,409	12,614	580	647,627	337,975	173,325	33,243	103,084	5
5,298	18,622	3,600	983,821	548,625	209,175	47,425	178,596	6
5,960	14,617	4,831	603,470	338,950	130,180	24,125	110,215	7
5,022	19,284	2,030	823,355	497,375	134,300	43,780	147,900	8
3,070	8,898	851	449,019	241,470	122,880	18,710	65,959	9
1,658	3,574	876	126,762	64,900	28,400	7,915	25,547	10
4,898	16,308	2,055	690,996	329,864	184,090	36,188	140,854	11
4,524	12,610	2,772	428,163	223,600	101,600	17,510	85,453	12
7,656	14,627	4,383	571,563	291,350	135,725	39,896	104,592	13
1,559	5,844	320	181,877	85,450	41,300	11,575	43,552	14
4,943	12,100	1,495	445,284	275,180	70,565	12,282	87,277	15
6,325	15,807	4,368	680,810	368,800	137,600	33,755	140,655	16
3,891	14,780	1,402	744,834	384,100	184,690	44,780	131,264	17
3,050	21,756	1,402	997,124	639,180	162,070	49,375	146,499	18
2,080	6,688	1,251	257,071	163,100	49,600	9,125	35,246	19
3,375	11,939	770	426,842	237,074	96,326	21,547	71,995	20
5,927	19,107	3,272	893,704	465,160	243,300	47,285	138,019	21
4,247	16,375	874	873,338	489,550	226,350	41,700	115,738	22
5,659	16,379	518	589,083	293,753	133,957	33,874	127,499	23
6,023	25,529	2,420	1,066,988	517,250	310,650	59,830	179,258	24
4,021	14,780	2,940	384,127	213,450	65,950	11,883	92,844	25
4,920	13,127	1,761	410,673	201,400	107,350	13,665	88,258	26
3,723	17,976	2,782	1,080,058	586,000	269,625	67,790	156,653	27
86,813	239,511	82,908	\$16,593,548	\$9,807,126	\$3,956,095	\$571,091	\$2,259,236	1
4,908	14,699	6,010	1,049,699	602,650	262,850	38,540	145,659	2
5,050	15,576	7,152	1,207,604	718,450	291,106	43,690	154,358	3
8,579	14,414	5,158	704,204	407,400	162,700	22,569	111,535	4
5,187	16,745	5,809	1,178,170	665,950	333,989	32,035	146,196	5
6,427	14,086	6,411	851,167	429,000	265,910	26,716	129,541	6
2,827	11,682	3,943	1,105,271	709,950	250,500	26,300	118,521	7
5,685	15,139	4,413	1,015,609	591,960	240,210	42,320	141,119	8
4,601	16,656	6,101	1,404,741	851,175	302,833	55,741	194,992	9
5,536	15,712	3,781	994,515	591,360	219,050	40,920	143,185	10
4,770	16,126	3,868	1,255,429	765,016	302,855	28,203	159,355	11
4,773	15,365	5,338	1,006,509	613,800	216,400	39,780	136,529	12
8,094	15,538	4,104	701,536	441,480	136,290	19,635	104,131	13
4,640	15,312	4,076	1,090,223	674,285	225,630	43,188	147,120	14
3,130	11,553	5,293	897,173	527,930	216,000	26,175	127,068	15
7,775	14,504	6,630	884,621	507,900	204,262	31,515	140,944	16
4,142	12,616	4,452	880,610	466,780	244,000	41,175	128,655	17
23	582	55	142,337	96,850	35,950	2,042	7,495	18
657	3,206	314	224,130	145,190	45,560	10,547	22,833	19

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	IONIA Co.....	3,544	96	3,541	3	2,835	4	102	603	340,213	264,072
2	Berlin.....	252	101	252	...	215	1	7	29	25,506	18,942
3	Boston.....	218	93	218	...	169	...	8	41	20,365	15,267
4	Campbell.....	244	94	244	...	178	...	16	50	22,834	16,590
5	Danby.....	215	87	215	...	182	...	...	33	18,724	14,395
6	Easton.....	189	96	189	...	150	1	6	32	18,191	13,220
7	Ionia.....	202	98	201	1	172	1	7	22	19,727	17,012
8	Keene.....	219	97	219	...	167	...	8	44	21,322	16,835
9	Lyons.....	189	110	189	...	155	...	8	26	20,746	16,522
10	North Plains.....	184	119	183	1	157	...	2	25	21,805	17,181
11	Odessa.....	282	78	282	...	239	...	9	34	22,117	17,695
12	Orange.....	246	94	246	...	182	...	11	53	23,130	18,365
13	Orleans.....	209	98	208	1	188	...	4	17	20,539	15,033
14	Otisco.....	207	94	207	...	162	...	5	40	19,510	15,162
15	Portland.....	195	105	195	...	140	...	2	53	20,504	17,561
16	Ronald.....	212	105	212	...	162	1	5	44	22,159	16,356
17	Sebewa.....	264	83	264	...	203	...	2	59	21,965	17,128
18	Belding City.....	17	63	17	...	14	...	2	1	1,069	808
1	IONCO Co.....	784	101	782	2	736	6	10	32	79,531	29,920
2	Alabaster.....	40	126	40	...	36	1	...	3	5,020	1,654
3	Au Sable.....	12	107	11	1	10	...	...	2	1,281	400
4	Baldwin.....	48	120	48	...	45	1	1	1	5,752	2,200
5	Burling.....	134	73	134	...	128	...	2	4	9,786	4,530
6	Grant.....	61	103	61	...	55	...	...	6	6,292	2,664
7	Oscoda.....	17	318	17	...	15	...	...	2	5,411	1,185
8	Plainfield.....	73	103	73	...	72	...	...	1	7,522	2,254
9	Reno.....	73	156	73	...	69	1	...	3	11,352	2,974
10	Sherman.....	46	119	46	...	41	2	...	3	5,451	1,735
11	Tawas.....	205	71	205	...	194	1	7	3	14,469	7,155
12	Wilber.....	63	101	62	1	59	...	...	4	6,343	2,710
13	Au Sable City.....	4	64	4	...	4	...	...	...	254	148
14	East Tawas City.....	3	83	3	...	3	...	...	...	250	114
15	Tawas City.....	5	70	5	...	5	...	...	...	348	137
1	IRON Co.....	304	90	304	...	300	...	2	2	27,326	7,120
2	Atkinson.....	15	147	15	...	15	...	...	...	2,200	379
3	Bates.....	79	91	79	...	78	...	1	...	7,224	1,830
4	Crystal Falls.....	42	53	42	...	41	...	1	...	2,229	789
5	Iron River.....	64	124	64	...	63	...	...	1	7,967	1,949
6	Mastodon.....	10	38	10	...	10	...	...	...	380	197
7	Stambaugh.....	92	79	92	...	91	...	...	1	7,245	1,916
8	Crystal Falls City.....	2	41	2	...	2	...	...	...	81	60
1	ISABELLA Co.....	3,103	81	3,043	60	2,772	7	79	245	250,556	152,360
2	Broomfield.....	168	84	156	12	145	...	2	21	14,034	7,498
3	Chippewa.....	198	76	198	...	173	1	9	15	14,976	9,029
4	Coe.....	261	78	261	...	222	3	5	31	20,231	14,996
5	Coldwater.....	171	95	171	...	165	...	2	4	16,312	7,579
6	Deerfield.....	226	77	223	3	204	...	3	19	17,345	9,841

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
76, 141	249, 758	90, 455	\$17, 936, 243	\$10, 633, 016	\$4, 380, 436	\$603, 285	\$2, 319, 506	1
6, 564	19, 921	5, 585	1, 581, 733	846, 861	522, 487	38, 624	173, 761	2
5, 098	15, 044	5, 321	1, 185, 888	682, 200	298, 900	45, 540	159, 248	3
6, 244	14, 617	8, 217	1, 308, 767	702, 837	378, 239	54, 953	172, 738	4
4, 329	14, 052	4, 672	779, 980	485, 600	150, 350	21, 635	122, 395	5
4, 971	12, 275	5, 916	1, 007, 559	587, 900	262, 310	35, 700	121, 649	6
2, 715	15, 946	3, 781	1, 168, 909	696, 395	284, 750	36, 766	150, 998	7
4, 487	15, 442	5, 880	1, 048, 015	635, 950	253, 450	31, 140	127, 475	8
4, 224	15, 709	5, 037	1, 034, 092	663, 350	207, 030	35, 705	128, 007	9
4, 624	15, 996	5, 809	991, 571	597, 660	213, 000	38, 005	142, 906	10
4, 422	16, 773	5, 344	1, 282, 639	800, 518	269, 820	40, 662	171, 639	11
4, 765	16, 208	6, 922	1, 232, 673	784, 955	274, 770	24, 710	148, 238	12
5, 506	17, 866	2, 673	918, 128	508, 650	236, 150	45, 115	128, 213	13
4, 348	14, 196	5, 314	823, 485	422, 670	242, 250	37, 820	120, 745	14
2, 943	14, 944	5, 560	1, 191, 960	759, 555	248, 760	34, 705	148, 940	15
5, 803	14, 809	7, 350	1, 122, 827	661, 180	295, 620	31, 730	134, 297	16
4, 837	15, 036	6, 929	1, 192, 697	753, 400	228, 300	49, 795	161, 202	17
261	924	145	65, 320	43, 335	14, 250	680	7, 055	18
49, 611	76, 004	3, 527	\$1, 628, 896	\$872, 564	\$319, 435	\$83, 323	\$353, 574	1
3, 366	4, 630	390	101, 409	51, 185	25, 675	5, 001	19, 548	2
881	1, 221	60	10, 275	5, 244	2, 295	575	2, 161	3
3, 492	5, 612	140	87, 583	43, 600	17, 725	5, 960	20, 298	4
5, 256	9, 293	493	207, 159	119, 215	29, 535	9, 074	49, 335	5
3, 628	5, 838	454	168, 018	85, 630	37, 475	8, 525	30, 388	6
4, 226	5, 251	160	54, 007	21, 125	11, 400	9, 374	12, 108	7
5, 268	7, 402	120	137, 262	81, 865	19, 395	7, 495	28, 507	8
8, 378	11, 077	275	219, 133	133, 300	28, 130	9, 822	47, 881	9
3, 716	5, 051	400	119, 162	63, 185	25, 750	4, 192	26, 035	10
7, 314	13, 677	792	395, 623	207, 415	94, 805	15, 280	78, 123	11
3, 633	6, 100	243	110, 555	51, 450	24, 025	6, 375	28, 705	12
106	254	.....	5, 516	1, 650	1, 000	770	2, 096	13
136	250	.....	4, 020	2, 800	575	125	520	14
211	348	.....	9, 174	4, 900	1, 650	755	1, 869	15
20, 206	27, 020	306	\$499, 674	\$249, 303	\$109, 105	\$32, 013	\$109, 253	1
1, 821	2, 200	.....	29, 973	14, 700	6, 300	1, 745	7, 228	2
5, 394	7, 144	80	78, 377	30, 940	14, 070	6, 895	26, 472	3
1, 440	2, 226	3	59, 609	30, 850	10, 800	1, 890	16, 069	4
6, 018	7, 824	143	151, 438	84, 810	32, 180	9, 965	24, 483	5
183	380	.....	12, 352	3, 355	3, 280	905	4, 812	6
5, 329	7, 165	80	157, 643	78, 948	39, 175	10, 513	29, 007	7
21	81	.....	10, 282	5, 700	3, 300	100	1, 182	8
98, 196	215, 610	34, 946	\$8, 653, 014	\$5, 059, 958	\$1, 826, 436	\$358, 611	\$1, 408, 000	1
6, 536	12, 014	2, 020	324, 280	148, 739	80, 865	25, 530	69, 146	2
5, 947	11, 779	3, 197	560, 641	335, 725	108, 700	21, 425	94, 791	3
5, 235	46, 961	3, 370	1, 006, 568	585, 695	252, 407	34, 125	134, 341	4
8, 723	15, 205	1, 107	285, 155	162, 475	46, 115	10, 466	66, 099	5
7, 604	14, 755	2, 590	511, 966	299, 700	100, 578	19, 035	92, 653	6

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
ISABELLA Co.—Continued.											
7	Denver.....	179	71	167	12	165	....	4	10	12,686	7,403
8	Fremont.....	193	90	192	1	167	....	7	19	17,401	9,863
9	Gilmore.....	112	91	112	....	102	....	1	9	10,146	5,467
10	Isabella.....	150	87	147	3	139	....	2	9	13,011	8,690
11	Lincoln.....	273	76	273	....	234	....	14	25	20,687	14,449
12	Nottawa.....	217	74	210	7	197	1	3	16	16,138	9,633
13	Rolland.....	147	94	136	11	136	....	3	8	13,776	8,465
14	Sherman.....	158	76	157	1	147	....	1	10	11,957	6,005
15	Union.....	201	84	201	....	186	1	3	11	16,980	12,399
16	Vernon.....	231	88	231	....	196	1	12	22	20,236	13,077
17	Wise.....	205	67	195	10	182	....	7	16	13,639	7,383
18	Mt. Pleasant City.....	13	77	13	....	12	....	1	....	1,001	583
1	JACKSON Co.....	3,454	119	3,447	7	2,715	10	89	640	400,738	290,107
2	Blackman.....	176	98	176	....	131	2	14	29	17,223	12,156
3	Columbia.....	193	113	193	....	159	1	5	28	21,782	15,164
4	Concord.....	176	122	176	....	128	....	4	44	21,369	16,312
5	Grass Lake.....	198	142	198	....	137	1	2	58	28,146	20,832
6	Hanover.....	184	114	184	....	145	....	3	36	20,943	15,741
7	Henrietta.....	168	126	168	....	145	....	4	19	21,106	12,926
8	Leoni.....	217	112	217	....	176	....	3	38	24,382	16,188
9	Liberty.....	172	117	172	....	139	....	5	28	20,150	14,369
10	Napoleon.....	147	115	147	....	113	....	2	32	16,874	12,018
11	Norvell.....	135	149	134	1	116	....	4	15	20,133	14,411
12	Parma.....	174	122	172	2	134	....	1	39	21,189	15,685
13	Pulaski.....	190	110	196	....	152	1	8	35	21,547	17,223
14	Rives.....	221	100	220	1	191	....	1	29	22,054	15,823
15	Sandstone.....	204	107	204	....	100	....	11	33	21,870	15,237
16	Spring Arbor.....	182	115	182	....	136	1	7	38	20,961	15,468
17	Springport.....	176	125	176	....	133	....	1	42	21,996	16,001
18	Summit.....	173	104	170	3	132	3	10	28	17,942	12,222
19	Tompkins.....	182	122	182	....	147	....	3	32	22,130	17,374
20	Waterloo.....	174	153	174	....	136	....	1	37	27,433	14,495
21	Jackson City.....	6	80	6	....	5	1	....	....	478	462
1	KALAMAZOO Co.....	2,856	113	2,847	9	2,223	17	74	542	322,356	257,578
2	Alamo.....	215	93	214	1	171	....	3	41	19,967	14,741
3	Brady.....	182	113	182	....	137	4	4	37	20,000	15,797
4	Charleston.....	164	121	164	....	125	....	4	35	19,881	16,522
5	Climax.....	172	119	172	....	122	....	4	46	20,460	15,436
6	Comstock.....	209	106	208	1	177	....	5	27	22,194	18,271
7	Cooper.....	179	126	177	2	122	5	5	47	22,516	18,231
8	Kalamazoo.....	176	72	176	....	151	....	9	16	12,635	11,532
9	Oshkosh.....	223	97	219	4	181	2	2	38	21,098	19,566
10	Pavilion.....	182	117	182	....	139	1	2	40	21,343	15,124
11	Portage.....	155	113	155	....	137	1	3	14	17,583	14,294
12	Prairie Ronde.....	144	136	144	....	100	....	1	43	19,644	15,191
13	Richland.....	161	138	161	....	130	....	1	30	22,199	19,316
14	Ros.....	175	109	174	1	138	2	5	30	19,000	14,871
15	Schoolcraft.....	147	140	147	....	94	1	21	31	20,510	16,096
16	Texas.....	166	117	166		133	1	2	30	19,487	16,464
17	Wakeshma.....	206	110	206		166		3	37	22,630	16,106

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,283	10,961	1,725	\$481,371	\$280,598	\$85,505	\$19,140	\$87,128	7
7,538	14,726	2,675	515,981	325,640	87,310	21,215	81,816	8
4,679	8,687	1,459	224,843	117,675	44,150	10,585	51,933	9
4,321	11,551	1,460	476,526	311,300	101,900	13,600	49,726	10
6,238	16,771	3,916	911,471	557,455	202,025	28,956	123,035	11
6,505	14,878	1,360	642,349	393,911	124,750	31,245	92,443	12
5,311	12,836	940	340,528	184,250	79,230	14,200	62,848	13
5,952	10,777	1,180	240,191	123,675	45,675	14,094	56,747	14
4,581	15,452	1,528	992,103	600,400	227,966	46,505	117,232	15
7,159	16,298	3,938	724,003	385,420	168,410	32,010	138,163	16
6,296	11,131	2,508	351,285	204,450	53,000	15,030	78,805	17
418	928	73	64,253	33,850	17,850	1,450	11,103	18
119,631	294,760	114,978	\$18,899,285	\$11,105,374	\$4,714,669	\$631,967	\$2,447,275	1
5,067	11,614	5,609	991,325	584,100	274,450	19,985	112,790	2
6,618	17,529	4,253	1,015,841	594,450	269,075	21,550	130,766	3
5,087	13,744	7,655	1,095,976	724,275	215,425	26,490	129,816	4
7,314	18,032	10,114	1,158,524	682,500	293,323	36,865	145,830	5
5,202	14,286	6,657	914,349	576,325	192,970	27,288	117,766	6
8,180	17,236	3,870	943,538	566,550	216,630	33,602	126,756	7
8,194	18,187	6,195	1,164,177	717,100	290,300	41,595	115,182	8
5,781	15,849	4,301	850,904	491,040	204,385	26,210	129,359	9
4,856	10,932	5,942	691,440	390,539	185,800	27,015	88,086	10
5,722	16,574	3,559	747,276	464,200	173,855	22,325	86,836	11
5,504	15,382	5,807	1,072,613	596,400	270,200	49,050	156,963	12
4,324	15,925	5,622	1,047,724	621,810	269,362	28,406	128,146	13
6,231	17,449	4,605	996,470	514,200	302,900	36,275	143,095	14
6,633	15,361	6,509	1,198,824	676,760	314,314	57,670	150,080	15
5,493	14,360	6,601	1,063,304	664,585	235,525	29,136	134,058	16
5,995	13,717	8,279	947,077	520,850	244,340	38,240	143,647	17
5,720	13,033	4,909	1,128,972	643,050	306,150	38,055	141,717	18
4,756	16,199	5,931	960,572	562,880	216,000	48,570	133,622	19
12,938	19,031	8,402	849,129	465,900	231,500	22,725	129,004	20
16	320	158	61,160	48,300	8,165	945	3,750	21
64,778	219,898	102,458	\$16,420,315	\$10,220,845	\$3,865,741	\$549,702	\$1,784,027	1
5,226	15,387	4,580	905,548	547,620	219,110	33,586	105,232	2
4,803	14,049	6,551	963,187	611,250	212,576	24,642	114,719	3
3,359	13,328	6,553	1,019,259	652,050	217,875	32,960	116,374	4
5,033	11,794	8,675	928,132	565,500	202,100	25,505	135,027	5
3,923	17,600	4,594	1,325,511	708,855	423,140	57,063	135,853	6
4,285	14,534	7,982	1,027,266	548,000	314,100	36,305	128,861	7
1,063	10,507	2,128	1,258,826	811,650	286,750	54,880	105,546	8
2,132	15,907	5,791	1,244,602	771,850	310,350	51,505	110,897	9
6,219	14,995	6,348	930,207	568,900	230,975	22,845	107,487	10
3,289	13,185	4,398	889,073	541,915	235,975	27,310	83,873	11
4,453	8,447	11,197	1,022,236	739,980	168,550	22,905	90,801	12
2,883	16,053	6,146	1,252,188	815,225	273,080	39,739	124,144	13
4,129	13,551	5,449	859,639	501,995	213,205	34,969	109,470	14
4,414	9,740	10,770	1,046,662	758,795	164,700	30,615	92,552	15
3,023	14,320	5,167	821,905	475,210	239,305	25,648	81,742	16
6,524	16,501	6,129	926,074	602,050	153,950	28,625	141,449	17

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	KALKASKA Co.....	782	87	781	1	742	6	2	32	67,731	33,641
2	Boardman.....	111	86	111	.....	109	.....	.....	2	9,562	5,600
3	Clearwater.....	95	88	95	.....	86	5	.....	4	8,374	4,116
4	Cold Springs.....	35	75	35	.....	33	.....	2	.....	2,626	1,255
5	Excelsior.....	87	70	87	.....	80	.....	.....	7	6,847	3,735
6	Garfield.....	53	94	53	.....	52	.....	.....	1	4,978	1,440
7	Kalkaska.....	87	86	86	1	81	1	.....	5	7,476	3,922
8	Oliver.....	14	86	14	.....	14	.....	.....	.....	1,206	447
9	Orange.....	99	76	99	.....	95	.....	.....	4	7,483	4,579
10	Rapid River.....	69	102	69	.....	64	.....	.....	5	7,065	3,403
11	Springfield.....	105	87	105	.....	103	.....	.....	2	9,158	4,036
12	Wilson.....	27	109	27	.....	25	.....	.....	2	2,956	1,108
1	KENT Co.....	5,830	80	5,832	7	4,750	34	413	642	468,923	352,449
2	Ada.....	211	96	211	.....	179	.....	15	17	20,230	14,935
3	Algoma.....	274	71	274	.....	234	.....	10	30	19,391	13,761
4	Alpine.....	271	85	271	.....	202	.....	46	23	23,034	18,400
5	Bowne.....	222	95	222	.....	181	4	5	32	21,088	14,969
6	Byron.....	318	69	316	2	256	.....	30	32	21,845	15,657
7	Caledonia.....	254	85	254	.....	212	.....	14	28	21,653	16,714
8	Cannon.....	165	116	165	.....	142	.....	.....	23	19,115	14,028
9	Cascade.....	229	84	229	.....	187	.....	22	20	19,335	14,619
10	Courtland.....	247	89	246	1	217	2	4	24	21,804	16,982
11	Gaines.....	237	94	237	.....	191	2	22	22	22,278	17,108
12	Grand Rapids.....	213	64	213	.....	156	1	21	35	13,677	11,139
13	Grattan.....	188	116	188	.....	156	3	7	22	21,885	16,129
14	Lowell.....	235	76	235	.....	188	1	19	27	17,937	13,954
15	Nelson.....	271	79	271	.....	228	.....	8	35	21,286	14,019
16	Oakfield.....	156	110	156	.....	135	.....	.....	21	17,095	12,026
17	Paris.....	325	61	325	.....	240	8	46	31	19,830	16,669
18	Plainfield.....	226	78	226	.....	191	3	8	24	17,704	13,683
19	Solon.....	282	82	282	.....	235	1	7	39	23,061	15,095
20	Sparta.....	249	74	248	1	213	.....	18	18	18,322	14,663
21	Spencer.....	233	79	233	.....	205	.....	7	21	18,495	12,842
22	Tyrone.....	248	69	247	1	223	.....	6	19	17,194	13,773
23	Vergennes.....	187	107	187	.....	154	2	7	24	20,022	14,488
24	Walker.....	264	63	262	2	194	5	27	38	16,578	13,462
25	Wyoming.....	316	50	316	.....	221	2	62	31	15,095	13,030
26	Grand Rapids City.....	18	17	18	.....	10	.....	2	6	309	304
1	KEWEENAW Co.....	27	111	27	.....	17	.....	9	1	2,988	1,073
2	Allouez.....	16	48	16	.....	10	.....	6	.....	760	320
3	Eagle Harbor.....	1	80	1				1		80	40
4	Houghton.....	8	169	8		6		2		1,348	293
5	Sherman.....	2	400	2		1			1	800	420

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
34,090	63,350	4,372	\$1,763,419	\$940,206	\$406,145	\$111,636	\$305,432	1
3,962	8,925	637	232,636	121,340	56,550	14,312	40,434	2
4,258	7,860	514	236,100	127,945	54,950	12,422	40,783	3
1,371	2,475	151	62,895	30,765	16,335	4,290	11,505	4
3,112	5,008	1,230	219,074	133,640	31,700	16,485	37,249	5
3,538	4,855	123	80,200	42,276	15,445	5,210	17,269	6
3,554	6,906	570	231,465	106,950	73,350	14,688	36,477	7
1,750	1,196	10	35,018	21,035	4,815	2,725	6,443	8
2,904	7,203	280	255,976	150,810	50,250	14,850	40,066	9
3,662	6,556	509	138,090	61,020	42,900	8,444	25,726	10
5,122	8,979	179	214,307	112,725	48,125	15,340	38,117	11
1,848	2,796	160	57,658	31,700	11,725	2,870	11,363	12
116,474	366,084	102,839	\$23,449,093	\$13,537,846	\$6,016,004	\$938,230	\$2,957,013	1
5,295	16,672	3,558	780,811	443,025	182,450	40,396	114,940	2
5,630	16,091	3,300	680,527	346,300	189,075	41,030	104,122	3
4,634	16,540	6,494	1,337,407	773,340	340,215	72,695	151,157	4
6,119	16,816	4,272	1,043,443	610,555	249,020	38,145	145,723	5
6,188	14,654	7,191	1,270,289	834,400	238,950	33,640	159,299	6
4,930	18,090	3,573	1,098,853	597,400	322,265	38,295	140,893	7
5,087	16,512	2,603	733,587	413,550	188,750	34,561	96,726	8
4,716	15,303	4,032	944,048	514,858	270,321	37,015	121,854	9
4,882	18,924	2,940	1,007,053	545,875	292,825	40,885	127,468	10
5,170	17,175	5,103	1,196,485	678,800	323,300	35,845	158,540	11
2,538	9,746	3,931	1,062,948	605,200	318,000	27,465	112,283	12
5,756	17,873	4,007	987,823	581,150	230,430	38,725	137,518	13
3,983	14,588	3,349	891,944	505,350	208,175	53,835	124,584	14
7,267	17,180	4,106	735,974	401,550	187,550	26,382	120,492	15
5,069	14,616	2,479	642,066	367,720	177,745	22,950	73,651	16
3,161	13,599	6,261	1,484,057	990,750	287,095	43,242	162,970	17
4,021	13,764	3,940	881,058	513,850	224,868	41,286	101,054	18
7,966	18,004	5,057	751,198	474,825	187,385	29,000	59,988	19
3,659	14,801	3,521	1,138,804	640,750	301,775	52,177	144,102	20
5,653	16,155	2,340	630,058	316,050	167,060	35,650	111,298	21
3,421	11,260	5,934	642,813	324,973	175,325	27,553	114,062	22
5,534	16,047	3,975	818,342	438,125	242,125	25,813	112,270	23
3,116	11,832	4,746	1,407,431	814,400	416,750	55,745	120,536	24
2,665	9,778	5,917	1,188,139	746,000	262,950	44,295	134,894	25
5	99	210	93,935	55,050	31,600	1,605	5,680	26
1,915	1,968	1,020	\$50,358	\$20,610	\$14,410	\$2,490	\$12,848	1
440	520	240	16,079	4,905	6,585	735	3,854	2
40	.....	80	2,200	1,600	400	50	150	3
1,055	968	390	23,324	11,405	5,800	1,430	4,699	4
390	490	320	8,745	2,700	1,625	275	4,145	5

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	LAKE Co.....	658	106	658	.....	604	4	14	36	69,794	27,973
2	Chase.....	181	86	181	.....	161	1	6	13	15,559	9,381
3	Cherry Valley.....	22	102	22	.....	21	1	.....	.....	3,559	718
4	Dover.....	63	96	63	.....	58	.....	2	3	6,078	1,896
5	Eden.....	3	180	3	.....	3	.....	.....	.....	480	56
6	Elk.....	38	126	38	.....	35	1	.....	2	4,805	904
7	Ellsworth.....	130	93	130	.....	120	.....	5	5	12,102	6,433
8	Lake.....	33	87	33	.....	32	.....	.....	1	2,861	1,038
9	Newkirk.....	70	129	70	.....	66	.....	1	3	9,050	2,903
10	Pinora.....	77	108	77	.....	70	1	.....	6	8,295	3,774
11	Pleasant Plains.....	18	151	18	.....	16	.....	.....	2	2,714	556
12	Webber.....	23	187	23	.....	22	.....	.....	1	4,291	614
1	LAPEER Co.....	3,712	104	3,711	1	3,072	11	181	448	384,404	278,708
2	Almont.....	195	113	195	.....	152	.....	12	31	23,114	18,397
3	Arcada.....	213	91	213	.....	166	.....	7	40	19,940	11,940
4	Attica.....	218	92	218	.....	178	.....	10	30	20,130	15,461
5	Burlington.....	201	99	201	.....	168	4	7	22	19,834	16,387
6	Burnside.....	293	116	293	.....	265	.....	13	15	33,944	26,307
7	Deerfield.....	202	89	202	.....	199	.....	.....	3	18,064	10,595
8	Dryden.....	163	135	163	.....	109	.....	13	41	22,062	17,247
9	Elba.....	179	113	179	.....	137	2	9	31	22,032	14,308
10	Goodland.....	213	105	213	.....	153	.....	31	29	23,279	16,617
11	Hadley.....	209	103	209	.....	187	.....	.....	22	21,476	16,094
12	Imlay.....	241	86	241	.....	199	.....	14	28	20,660	15,810
13	Lapeer.....	102	130	162	.....	120	2	6	34	20,982	14,262
14	Marathon.....	206	93	206	.....	169	.....	9	28	19,306	13,190
15	Mayfield.....	204	90	204	.....	168	1	12	23	18,399	11,383
16	Metamora.....	159	133	159	.....	157	.....	.....	2	21,111	16,438
17	North Branch.....	222	98	222	.....	190	1	17	14	21,862	15,250
18	Oregon.....	208	94	207	1	173	.....	6	29	19,598	13,454
19	Rich.....	208	100	208	.....	170	.....	15	23	20,864	14,724
20	Lapeer City.....	16	78	16	.....	12	1	.....	3	1,221	925
1	LEECLANAU Co.....	1,334	104	1,294	40	1,270	4	8	52	138,904	70,422
2	Bingham.....	134	101	134	.....	130	2	.....	2	13,533	8,053
3	Centerville.....	180	98	180	.....	179	.....	.....	1	17,610	8,277
4	Cleveland.....	103	121	103	.....	98	.....	.....	5	12,431	5,071
5	Elmwood.....	85	97	95	.....	95	.....	.....	.....	9,174	5,745
6	Empire.....	106	111	105	1	95	1	.....	10	11,779	5,589
7	Glen Arbor.....	55	126	55	.....	49	.....	.....	6	6,905	2,627
8	Kasson.....	126	92	125	1	110	1	2	13	11,540	5,708
9	Leeclanau.....	205	100	186	19	192	.....	6	7	20,557	11,684
10	Leland.....	109	115	108	1	104	.....	.....	5	12,577	5,788
11	Solon.....	79	131	78	1	79	.....	.....	.....	10,324	5,120
12	Sutton's Bay.....	142	88	125	17	139	.....	.....	3	12,474	6,410

of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
41,821	64,889	4,905	\$1,362,781	\$660,042	\$329,374	\$77,889	\$295,476	1
6,178	13,950	1,609	477,030	227,057	126,600	27,340	95,433	2
2,841	3,559	.....	34,834	11,190	10,490	1,430	11,724	3
4,182	5,556	.....	101,188	53,335	22,003	5,421	20,429	4
4,424	490	.....	4,785	1,650	1,400	325	1,410	5
3,901	4,429	.....	62,847	29,400	12,850	4,532	16,065	6
5,669	11,108	994	305,527	151,580	78,470	19,790	55,687	7
1,823	2,661	200	54,009	30,100	8,720	2,299	12,890	8
6,447	8,737	313	106,775	57,730	20,496	6,550	21,999	9
4,521	7,575	720	152,982	67,070	38,265	7,535	40,112	10
2,158	2,634	80	30,728	11,300	5,950	1,525	11,951	11
3,677	4,200	91	32,078	19,030	4,130	1,142	7,776	12
105,786	296,056	88,438	\$15,259,058	\$8,416,020	\$3,782,224	\$564,545	\$2,406,269	1
4,717	15,218	7,896	1,260,896	776,650	284,125	32,831	167,290	2
7,409	14,107	5,242	585,479	326,150	125,850	19,660	113,819	3
4,669	14,717	5,413	823,481	473,560	195,950	28,948	125,023	4
3,547	17,070	2,864	838,014	407,200	237,450	30,025	157,339	5
7,737	28,962	4,952	1,461,303	799,420	381,300	48,315	232,268	6
7,409	17,643	421	415,181	213,630	78,564	15,360	107,627	7
4,815	13,007	9,055	904,054	529,490	220,350	31,640	122,574	8
5,922	13,335	6,895	800,024	462,510	191,715	18,737	127,062	9
5,662	14,567	7,712	835,818	433,370	215,880	35,190	151,378	10
5,382	17,447	4,029	947,448	492,115	281,265	39,655	134,413	11
4,859	15,494	5,175	854,061	471,950	209,250	37,990	134,871	12
6,720	14,477	6,505	941,485	550,900	228,680	32,565	129,340	13
6,016	14,287	4,919	661,570	357,415	165,315	24,783	114,063	14
7,006	14,203	4,196	692,857	366,000	188,690	27,425	110,742	15
4,673	20,594	517	893,374	477,725	240,475	37,511	137,663	16
6,603	17,510	4,352	897,330	494,115	219,975	35,735	147,505	17
6,144	15,537	4,061	607,456	350,690	109,290	21,925	125,561	18
6,140	17,205	3,659	744,548	385,490	181,950	32,250	144,858	19
296	646	575	94,673	47,650	26,150	8,000	12,873	20
68,482	131,693	7,211	\$4,058,527	\$2,180,432	\$1,055,787	\$219,763	\$602,545	1
5,480	13,456	77	445,935	250,325	110,475	23,005	62,130	2
9,333	17,560	50	465,005	245,675	118,225	24,235	76,870	3
7,360	11,918	513	252,377	118,945	76,982	16,085	39,765	4
3,429	9,166	8	427,817	236,150	116,900	19,600	55,167	5
6,190	10,799	980	212,110	105,375	52,375	11,990	42,370	6
4,078	6,049	856	131,177	69,425	31,475	6,824	23,453	7
5,832	9,703	1,837	289,922	164,628	64,870	16,775	43,649	8
8,673	18,694	1,863	790,828	440,500	215,240	35,180	105,908	9
6,839	12,082	495	315,501	163,490	86,585	18,145	47,281	10
5,204	10,304	20	284,071	160,810	66,725	14,705	41,831	11
6,064	11,962	512	437,784	225,109	115,935	32,619	64,121	12

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	LENAWEE Co.....	5,084	89	5,078	6	3,848	10	371	855	451,661	364,063
2	Adrian.....	220	87	227	2	178	1	20	30	20,036	16,429
3	Blissfield.....	198	60	198	.....	154	.....	24	20	11,933	10,513
4	Cambridge.....	163	125	163	.....	117	.....	9	37	20,412	14,620
5	Clinton.....	116	105	116	.....	94	.....	11	11	12,140	10,424
6	Deerfield.....	273	57	273	.....	197	.....	23	53	15,457	13,676
7	Dover.....	211	104	211	.....	177	.....	11	23	21,975	17,668
8	Fairfield.....	300	86	300	.....	216	.....	24	60	25,760	20,234
9	Franklin.....	234	99	233	1	161	.....	16	57	23,134	19,314
10	Hudson.....	226	96	226	.....	190	.....	25	11	21,754	17,089
11	Macon.....	201	99	201	.....	132	.....	26	43	19,858	15,875
12	Madison.....	185	106	184	1	140	1	9	35	19,632	15,436
13	Medina.....	266	112	266	.....	175	.....	16	75	29,761	23,565
14	Ogden.....	351	77	351	.....	273	.....	25	53	26,881	20,081
15	Palmyra.....	247	86	247	.....	198	.....	12	37	21,247	17,072
16	Raisin.....	204	102	204	.....	135	6	10	53	20,787	17,340
17	Ridgeway.....	205	86	205	.....	159	.....	15	31	17,572	14,755
18	Riga.....	369	68	369	.....	315	.....	37	17	25,246	21,894
19	Rollin.....	263	78	263	.....	180	.....	21	62	20,603	14,527
20	Rome.....	244	91	244	.....	194	.....	26	24	22,198	19,140
21	Seneca.....	261	96	261	.....	173	2	7	79	25,106	20,521
22	Tecumseh.....	114	88	114	.....	88	.....	4	22	11,123	9,490
23	Woodstock.....	185	96	184	1	176	.....	.....	9	17,762	13,156
24	Adrian City.....	29	23	28	1	19	.....	.....	10	679	664
25	Hudson City.....	10	61	10	.....	7	.....	.....	3	605	600
1	LIVINGSTON Co.....	2,782	124	2,781	1	2,325	6	69	382	344,000	240,166
2	Brighton.....	160	144	160	.....	129	.....	6	25	23,085	16,625
3	Cobocetah.....	198	117	198	.....	175	.....	3	20	23,131	16,192
4	Conway.....	249	95	249	.....	209	1	8	31	23,667	16,212
5	Deerfield.....	173	120	173	.....	148	.....	4	21	20,696	14,836
6	Genoa.....	152	138	151	1	116	.....	7	29	21,051	14,566
7	Green Oak.....	170	117	170	.....	141	2	3	24	19,975	13,280
8	Hamburg.....	140	141	140	.....	116	.....	4	20	19,774	12,657
9	Handy.....	245	85	245	.....	209	.....	3	33	20,832	16,080
10	Hartland.....	149	130	149	.....	114	1	2	32	19,416	13,769
11	Howell.....	199	105	199	.....	167	.....	6	26	20,982	15,765
12	Iosco.....	144	137	144	.....	129	.....	2	13	19,710	13,340
13	Marion.....	178	132	178	.....	149	1	9	19	23,576	16,924
14	Oceola.....	164	139	164	.....	137	.....	9	18	22,828	16,355
15	Putnam.....	133	163	133	.....	114	.....	.....	19	21,611	13,749
16	Tyrone.....	188	115	188	.....	169	.....	2	17	21,630	16,301
17	Unadilla.....	140	158	140	.....	103	1	1	35	22,126	13,425
1	LUCE Co.....	153	92	153	.....	147	2	.....	4	14,053	5,068
2	Columbus.....	11	62	11	.....	11	.....	.....	.....	690	295
3	Lakefield.....	74	99	74	.....	71	.....	.....	3	7,333	2,318
4	McMillan.....	30	81	30		29	1			2,425	1,032
5	Pentland.....	38	95	38		36	1		1	3,615	1,423

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
87,578	309,042	142,619	\$28,399,458	\$16,650,925	\$7,355,942	\$976,740	\$3,415,851	1
3,607	14,292	5,744	1,662,405	795,310	635,645	75,251	156,199	2
1,420	8,129	3,804	843,020	520,155	217,860	21,185	83,820	3
5,792	13,414	6,998	941,834	512,100	255,035	39,285	135,414	4
1,716	8,250	3,890	729,892	408,065	210,575	22,900	88,352	5
1,781	10,786	4,671	1,043,990	616,260	255,500	35,875	136,345	6
4,307	17,281	4,694	1,195,225	662,020	351,030	30,075	152,100	7
5,526	15,302	10,458	1,586,316	960,370	353,120	56,221	216,605	8
3,820	15,059	8,075	1,464,549	859,175	376,300	61,695	167,379	9
4,665	17,208	4,546	1,112,349	672,765	282,950	13,379	143,255	10
3,983	11,597	8,261	1,158,716	734,900	253,750	36,795	133,271	11
4,196	13,575	6,057	1,536,943	926,900	411,700	46,255	152,088	12
6,196	16,708	13,053	1,868,514	1,133,345	420,225	79,592	235,352	13
6,800	18,194	8,687	1,900,716	1,153,825	477,590	41,723	227,578	14
4,175	16,181	5,066	1,210,979	711,020	303,160	44,930	151,869	15
3,447	12,105	8,682	1,234,462	722,760	297,100	66,080	148,522	16
2,817	12,239	5,333	1,177,446	703,390	292,960	42,090	139,006	17
3,352	20,407	4,779	2,184,406	1,268,150	609,450	90,175	216,631	18
6,070	12,460	8,143	1,043,009	585,815	276,055	36,475	144,664	19
3,058	10,383	5,815	1,267,301	752,900	295,067	43,050	176,284	20
4,585	14,452	10,654	1,578,757	948,245	383,660	47,884	198,968	21
1,633	7,635	3,488	605,646	361,260	143,250	21,365	79,751	22
4,696	16,446	1,316	814,421	530,995	147,570	16,380	119,476	23
15	487	192	175,096	74,400	88,400	5,040	7,216	24
5	392	213	63,476	36,900	17,900	2,980	5,706	25
103,924	266,895	77,195	\$14,610,029	\$8,437,190	\$3,603,152	\$490,948	\$2,078,739	1
6,460	17,002	6,093	934,720	519,430	261,320	24,340	129,610	2
6,939	19,488	3,643	1,009,544	590,350	243,550	33,340	142,304	3
7,455	19,045	4,622	1,165,282	667,665	295,865	34,186	167,566	4
5,860	16,245	4,451	869,228	512,600	202,220	31,215	123,193	5
6,485	14,279	6,772	951,629	578,050	221,650	32,440	119,489	6
6,695	16,642	3,333	683,359	438,300	133,000	21,750	90,309	7
7,117	13,988	5,786	640,033	325,185	207,477	19,735	87,636	8
4,752	15,786	5,066	1,180,621	706,085	278,075	39,753	156,708	9
5,647	13,796	5,620	741,948	425,725	182,445	21,530	112,248	10
5,217	16,895	4,087	1,169,641	666,740	295,230	48,345	159,326	11
6,370	16,474	3,236	883,650	536,165	165,315	28,490	153,690	12
6,652	18,943	4,633	911,537	510,950	232,100	29,585	138,902	13
6,473	17,997	4,831	1,046,387	577,495	265,450	47,130	156,312	14
7,862	17,439	4,172	707,888	423,400	158,450	25,725	100,313	15
5,239	19,216	2,414	963,158	513,380	286,105	28,660	135,013	16
8,701	13,680	8,446	751,404	445,650	174,900	24,734	106,120	17
8,985	13,497	556	\$366,957	\$190,985	\$76,870	\$24,863	\$74,239	1
385	640	40	17,621	8,350	3,150	1,240	4,881	2
5,015	6,902	431	158,964	87,695	27,880	8,743	34,646	3
1,868	2,425	.....	76,566	40,690	17,180	6,235	12,471	4
2,192	3,580	85	113,806	54,280	28,660	8,645	22,241	5

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Lane number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
1	MACKINAC Co.....	450	131	438	12	428	2	5	15	59,028	18,245
2	Bois Blanc.....	7	214	7	.....	7	.....	.....	.....	1,501	177
3	Brevort.....	58	90	50	.....	49	.....	.....	1	4,812	2,519
4	Cedar.....	28	101	28	.....	28	.....	.....	.....	2,820	564
5	Garfield.....	89	111	88	1	86	.....	.....	3	9,885	2,856
6	Hendricks.....	20	102	20	.....	20	.....	.....	.....	2,032	615
7	Marquette.....	71	130	67	4	65	.....	1	5	9,251	4,227
8	Moran.....	36	278	35	1	31	1	1	3	10,019	1,764
9	Newton.....	66	151	66	.....	63	.....	.....	8	9,934	2,900
10	Portage.....	41	100	41	.....	41	.....	.....	.....	4,096	1,266
11	Sherwood.....	11	117	11	.....	10	.....	1	.....	1,292	190
12	St. Ignace.....	31	109	25	6	28	1	2	.....	3,386	1,167
1	MACOMB Co.....	3,561	80	3,560	1	2,870	23	294	374	235,361	223,019
2	Armada.....	212	103	212	.....	180	.....	12	20	21,877	16,940
3	Bruce.....	172	130	172	.....	128	.....	4	40	22,380	17,659
4	Chesterfield.....	250	76	249	1	194	7	11	38	18,906	14,754
5	Clinton.....	258	68	258	.....	206	.....	39	13	17,591	13,459
6	Erin.....	310	53	310	.....	257	8	39	6	10,576	14,609
7	Harrison.....	87	101	87	.....	59	.....	14	14	8,798	5,670
8	Lenox.....	300	78	300	.....	259	1	6	34	23,379	18,569
9	Macomb.....	329	69	329	.....	280	.....	24	25	22,625	17,777
10	Ray.....	250	85	250	.....	188	.....	6	56	21,371	15,550
11	Richmond.....	243	98	243	.....	204	.....	7	32	23,823	19,764
12	Shelby.....	236	94	236	.....	191	4	13	28	22,128	16,398
13	Sterling.....	321	60	321	.....	268	.....	38	15	21,100	16,747
14	Warren.....	394	54	394	.....	309	.....	74	11	21,227	17,075
15	Washington.....	193	121	193	.....	144	3	5	41	23,394	17,777
16	Mt. Clemens City.....	6	31	6	.....	3	.....	2	1	186	171
1	MANISTEE Co.....	1,267	92	1,265	2	1,181	3	17	66	116,882	56,547
2	Arcadia.....	99	86	99	.....	93	.....	1	5	8,481	4,313
3	Bear Lake.....	207	100	207	.....	192	.....	6	9	20,769	12,114
4	Brown.....	153	101	153	.....	149	.....	.....	4	15,416	4,867
5	Cleon.....	147	105	147	.....	129	1	1	10	15,440	8,320
6	Filer.....	80	52	80	.....	75	.....	.....	5	4,190	2,775
7	Manistee.....	125	85	125	.....	117	1	2	5	10,597	4,275
8	Maple Grove.....	64	78	64	.....	62	.....	.....	2	5,014	1,941
9	Morilla.....	76	112	70	.....	65	.....	5	6	8,499	3,753
10	Onkama.....	91	80	91	.....	85	.....	1	5	7,300	4,676
11	Pleasanton.....	133	96	132	1	123	1	1	8	12,709	7,049
12	Springdale.....	62	74	61	1	61	.....	.....	1	4,618	1,855
13	Stronack.....	30	128	30	.....	30	.....	.....	.....	3,849	609
1	MARQUETTE Co.....	512	109	511	1	468	10	21	13	55,960	18,122
2	Champion.....	13	87	13	.....	6	.....	7	.....	1,134	641
3	Chocoday.....	91	114	91	.....	90	.....	.....	1	10,397	4,270
4	Ely.....	25	249	25		25				6,236	2,025
5	Forsyth.....	31	102	31		29		1	1	3,176	862
6	Humboldt.....	29	77	29		29				2,219	389

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
40,783	51,478	7,550	\$960,520	\$519,683	\$194,725	\$62,093	\$184,019	1
1,324	1,501	.....	12,367	6,500	2,850	1,030	1,987	2
2,293	4,566	247	113,067	61,450	23,650	9,137	18,830	3
2,256	2,820	.....	35,820	13,960	10,850	2,060	8,960	4
7,029	9,372	513	172,005	100,325	31,995	8,997	30,688	5
1,417	2,033	.....	25,077	8,065	5,960	2,048	9,004	6
5,024	7,590	1,652	173,120	93,900	32,375	10,390	36,465	7
8,255	5,996	4,033	133,872	79,288	30,345	8,358	15,881	8
7,034	9,574	360	150,624	80,580	30,250	8,192	31,602	9
2,830	4,061	35	74,430	40,440	12,750	4,991	16,249	10
1,102	1,262	30	14,545	6,650	2,300	2,075	3,520	11
2,219	2,706	690	55,593	28,525	11,400	4,825	10,843	12
62,342	202,377	82,984	\$18,879,944	\$11,591,230	\$4,477,450	\$709,093	\$2,102,171	1
4,937	17,155	4,722	1,378,430	841,530	326,900	43,990	166,010	2
4,721	13,628	8,752	1,256,129	759,110	293,600	42,678	160,741	3
4,152	12,537	6,399	1,231,356	728,640	310,085	51,850	140,781	4
4,132	12,562	4,999	1,419,082	878,950	352,650	43,784	143,698	5
1,967	11,667	4,909	1,752,104	1,165,405	392,040	63,603	131,056	6
3,128	4,308	4,490	613,723	398,700	145,930	15,430	53,663	7
4,810	17,471	5,908	1,407,874	811,235	364,020	58,850	173,769	8
4,848	17,930	4,695	1,650,447	1,009,640	407,790	68,190	164,827	9
5,721	14,035	7,836	1,065,759	587,350	253,445	44,080	150,884	10
4,059	17,801	6,022	1,244,998	795,715	249,050	43,137	157,096	11
5,730	17,133	4,995	1,243,075	710,635	341,075	53,635	137,730	12
4,353	16,095	4,405	1,561,617	977,715	348,700	60,950	174,252	13
4,152	14,357	6,870	1,777,935	1,150,035	390,070	56,921	180,909	14
5,617	14,953	8,441	1,242,458	755,170	262,185	60,845	164,245	15
15	115	71	34,957	21,400	9,900	1,150	2,507	16
60,335	106,456	10,426	\$3,765,146	\$2,056,645	\$924,275	\$191,806	\$592,420	1
4,168	7,632	849	228,755	114,010	60,965	13,035	40,745	2
5,655	19,168	1,611	704,579	399,890	171,945	31,044	101,700	3
10,549	14,772	644	479,441	267,250	114,330	23,421	74,440	4
7,120	13,660	1,890	611,484	371,700	135,900	23,220	80,664	5
1,415	3,490	710	172,679	65,100	64,275	12,375	30,929	6
6,322	9,746	851	430,972	208,570	125,000	29,878	67,524	7
3,073	4,711	303	63,821	30,575	9,240	3,973	20,033	8
4,746	7,459	1,040	245,502	138,825	56,275	12,290	38,112	9
2,624	6,132	1,168	267,992	145,580	68,100	14,072	40,240	10
5,680	11,690	1,029	405,046	233,440	88,250	19,132	64,824	11
2,763	4,277	341	106,174	56,960	21,400	6,405	21,409	12
3,240	3,849	.....	48,101	24,745	8,595	2,961	11,800	13
37,847	50,891	5,078	\$1,184,810	\$571,460	\$312,730	\$90,094	\$210,526	1
493	614	520	34,703	16,570	7,600	2,610	7,923	2
6,127	10,239	168	194,833	99,475	39,350	20,315	35,693	3
4,301	4,341	1,885	97,797	56,700	15,950	5,825	19,322	4
2,284	3,016	160	34,410	16,260	4,577	12,825	4,577	5
1,899	2,138	80	33,097	13,100	8,720	2,690	6,585	6

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
MARQUETTE Co.—Continued.											
7	Ishpeming.....	7	94	7	.....	5	.....	.....	2	660	230
8	Marquette.....	10	117	10	.....	8	.....	.....	2	1,171	511
9	Michigamme.....	15	69	15	.....	13	.....	.....	2	1,030	441
10	Negaunee.....	5	56	5	.....	5	.....	.....	.....	280	70
11	Powell.....	3	347	3	.....	1	2	.....	.....	1,040	214
12	Republic.....	23	113	23	.....	21	2	.....	.....	2,610	1,045
13	Richmond.....	26	103	26	.....	26	.....	.....	.....	2,666	263
14	Sands.....	34	130	33	1	32	1	.....	1	4,420	2,072
15	Skandia.....	72	100	72	.....	66	4	.....	2	7,181	1,516
16	Tilden.....	24	82	24	.....	22	.....	2	.....	1,973	176
17	Turin.....	32	91	32	.....	30	.....	.....	2	2,915	780
18	West Branch.....	55	102	55	.....	51	.....	4	.....	5,601	1,947
19	Marquette City.....	8	67	8	.....	4	1	3	.....	539	277
20	Negaunee City.....	9	81	9	.....	5	.....	4	.....	731	413
1	MASON Co.....	1,825	73	1,820	5	1,677	10	47	91	133,777	78,995
2	Amber.....	184	75	184	.....	166	4	3	11	13,808	10,783
3	Branch.....	34	84	34	.....	31	.....	.....	3	2,868	1,089
4	Custer.....	216	85	215	1	194	2	12	8	18,351	11,182
5	Eden.....	115	80	112	3	97	1	2	15	9,143	5,189
6	Free Soil.....	175	67	174	1	165	2	4	4	11,803	4,791
7	Grant.....	100	79	100	.....	96	.....	3	1	7,891	3,603
8	Hamlin.....	37	88	37	.....	32	1	2	2	3,244	1,785
9	Logan.....	36	99	36	.....	33	.....	1	2	3,562	1,550
10	Pere Marquette.....	123	49	123	.....	112	.....	4	7	6,053	4,114
11	Riverton.....	310	63	310	.....	285	.....	8	17	19,545	13,338
12	Sheridan.....	68	67	68	.....	67	.....	.....	1	4,547	1,970
13	Sherman.....	137	82	137	.....	130	.....	3	4	11,252	6,340
14	Summit.....	95	64	95	.....	85	.....	.....	10	6,109	4,895
15	Victory.....	193	81	193	.....	182	.....	5	6	15,585	8,182
16	Ludington City.....	2	8	2	.....	2	.....	.....	.....	16	15
1	MECOSTA Co.....	2,607	92	2,560	47	2,318	7	77	205	230,261	129,055
2	Aetna.....	155	91	155	.....	144	.....	3	8	14,032	7,651
3	Austin.....	142	101	142	.....	123	.....	5	14	14,381	7,054
4	Big Rapids.....	147	85	147	.....	129	1	6	11	12,451	7,033
5	Chippewa.....	153	103	153	.....	142	.....	4	7	15,689	6,970
6	Colfax.....	179	79	179	.....	168	.....	3	8	14,116	7,334
7	Deerfield.....	213	94	213	.....	186	3	4	20	20,099	13,925
8	Fork.....	121	85	121	.....	114	.....	2	5	10,314	4,659
9	Grant.....	135	119	135	.....	118	1	2	14	16,035	5,736
10	Green.....	218	80	218	.....	184	.....	6	28	17,470	11,884
11	Hinton.....	230	85	230	.....	195	1	5	29	19,571	11,441
12	Martiny.....	120	88	120	.....	109	.....	1	10	10,526	4,860
13	Mecosta.....	136	119	136	.....	118	1	9	8	16,134	8,491
14	Millbrook.....	179	84	178	1	162	.....	10	7	15,000	8,802
15	Morton.....	123	87	110	13	115	.....	3	5	10,668	5,464
16	Sheridan.....	158	90	150	8	138		6	14	14,242	5,846
17	Wheatland.....	198	94	173	25	173		8	17	18,533	11,905

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Lensed.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
430	520	140	\$8,260	\$2,950	\$1,950	\$725	\$2,635	7
660	871	300	49,310	27,500	14,800	1,600	5,410	8
589	934	96	12,440	7,850	2,065	850	1,675	9
210	280	.....	7,187	1,850	3,050	370	1,917	10
826	1,040	.....	40,520	5,920	31,100	425	3,075	11
1,565	2,610	.....	84,649	39,000	19,650	7,035	18,964	12
2,403	2,666	.....	20,911	7,010	6,975	1,345	5,581	13
2,348	4,260	.....	86,141	40,890	21,910	8,367	14,974	14
5,665	6,861	320	145,353	69,800	39,300	13,155	23,098	15
1,797	1,730	243	31,831	12,700	7,850	2,005	9,216	16
2,135	2,675	240	49,008	23,275	11,550	3,825	10,358	17
3,654	5,321	280	137,783	74,350	29,750	11,765	21,918	18
262	354	185	57,060	23,400	28,800	860	3,990	19
318	430	301	26,065	14,650	6,100	1,750	3,565	20
54,861	119,628	14,149	\$5,344,734	\$3,067,669	\$1,232,490	\$273,009	\$771,506	1
3,025	11,703	2,105	678,259	359,720	169,090	49,219	100,290	2
1,779	2,649	219	77,965	41,610	15,350	5,655	15,350	3
7,160	15,931	2,420	760,663	498,950	136,500	32,640	92,673	4
3,954	7,660	1,483	310,538	181,650	68,340	11,826	48,722	5
7,012	10,582	1,221	328,158	204,995	45,485	13,953	63,725	6
4,198	7,345	546	226,266	102,550	73,600	11,330	38,786	7
1,459	2,884	360	108,430	58,000	23,740	7,290	19,400	8
2,012	3,342	220	96,692	53,200	17,200	7,010	19,282	9
1,939	5,252	801	326,361	161,254	111,708	8,050	45,340	10
6,207	17,999	1,546	976,819	584,290	246,000	34,887	111,642	11
2,677	4,427	120	116,487	61,750	22,950	8,140	23,647	12
4,912	10,472	780	445,632	275,600	70,680	29,620	63,732	13
1,214	5,049	1,060	388,474	180,650	93,482	22,250	42,083	14
7,403	14,317	1,268	543,811	299,550	126,925	31,090	86,246	15
1	16	.....	10,179	3,900	5,500	100	679	16
110,206	205,697	33,564	\$5,796,941	\$3,220,295	\$1,198,668	\$281,774	\$1,096,204	1
6,381	12,452	1,580	310,263	186,610	51,885	14,370	57,398	2
7,327	10,253	4,128	274,044	136,680	59,550	15,679	62,135	3
5,418	10,330	2,121	398,305	196,895	115,675	16,320	69,415	4
8,719	13,996	1,693	281,509	145,250	67,108	12,880	66,271	5
6,782	12,496	1,620	337,818	170,685	81,900	19,325	65,908	6
6,174	17,627	2,472	551,968	307,110	136,500	21,560	86,788	7
5,655	9,954	360	168,655	92,320	20,700	10,390	45,045	8
10,299	13,586	2,449	264,077	157,500	42,625	11,241	52,711	9
5,586	14,294	3,176	520,417	308,600	85,550	26,850	99,417	10
8,130	16,340	3,231	627,017	420,550	81,700	26,355	98,412	11
5,666	9,663	863	225,864	119,190	47,820	9,167	49,687	12
7,643	13,501	2,633	388,214	201,350	92,420	26,540	67,904	13
6,198	12,960	2,040	442,852	225,600	111,270	24,279	81,703	14
5,204	10,075	593	204,889	110,500	46,575	7,173	40,641	15
8,396	12,129	2,113	264,744	141,555	52,475	15,210	55,504	16
6,628	16,041	2,492	536,315	299,700	114,915	24,435	97,265	17

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	MENOMINEE Co.....	1,514	91	1,513	1	1,451	16	26	21	138,481	49,394
2	Cedarville.....	60	105	60	.....	58	.....	1	1	6,325	1,192
3	Harris.....	101	98	101	.....	97	.....	1	3	9,916	3,786
4	Holmes.....	37	160	37	.....	36	.....	.....	1	5,925	2,522
5	Ingallston.....	105	95	105	.....	101	.....	2	2	9,932	2,076
6	Mellen.....	130	85	130	.....	129	.....	.....	1	11,025	4,098
7	Menominee.....	225	99	225	.....	191	15	17	2	22,294	8,514
8	Meyer.....	110	71	110	.....	109	.....	.....	1	7,804	2,513
9	Nadeau.....	199	101	199	.....	198	1	.....	.....	20,162	7,087
10	Spalding.....	146	90	145	1	143	.....	2	1	13,075	4,994
11	Stephenson.....	389	80	389	.....	378	.....	3	8	31,264	12,235
12	Menominee City.....	12	63	12	.....	11	.....	.....	1	750	377
1	MIDLAND Co.....	2,078	73	2,070	8	1,875	6	52	145	150,995	75,695
2	Edenville.....	80	84	80	.....	70	.....	.....	10	6,686	3,050
3	Geneva.....	128	76	126	.....	114	.....	4	8	9,546	4,109
4	Greendale.....	60	65	60	.....	55	.....	2	3	3,901	933
5	Homer.....	115	79	115	.....	100	.....	2	13	9,140	4,149
6	Hope.....	153	68	153	.....	120	.....	10	23	10,394	5,693
7	Ingersoll.....	241	81	238	3	216	1	8	16	19,404	12,369
8	Jasper.....	208	63	208	.....	181	.....	8	19	13,161	7,534
9	Jerome.....	92	82	92	.....	92	.....	.....	.....	7,509	3,521
10	Larkin.....	130	75	130	.....	122	.....	5	3	9,803	4,321
11	Lee.....	105	72	105	.....	99	.....	2	4	7,507	2,588
12	Lincoln.....	70	75	69	1	65	.....	2	3	5,239	2,427
13	Midland.....	261	62	258	3	236	3	2	20	16,201	10,132
14	Mills.....	41	68	41	.....	40	.....	.....	1	2,806	756
15	Mt. Hayley.....	91	82	91	.....	87	.....	1	3	7,457	3,782
16	Porter.....	142	73	142	.....	127	.....	2	13	10,310	5,476
17	Warren.....	143	74	142	1	133	2	3	5	10,615	4,083
18	Midland City.....	20	66	20	.....	18	.....	1	1	1,316	862
1	MISSAUKEE Co.....	1,049	107	1,046	3	978	12	17	42	112,249	39,677
2	Aetna.....	67	106	67	.....	66	.....	.....	1	7,073	2,203
3	Bloomfield.....	49	78	49	.....	45	.....	.....	4	3,817	1,875
4	Butterfield.....	34	162	34	.....	33	.....	.....	1	5,522	927
5	Caldwell.....	88	75	88	.....	84	.....	.....	4	6,605	3,292
6	Clam Union.....	133	111	133	.....	126	.....	3	4	14,767	5,973
7	Enterprise.....	14	229	14	.....	13	1	.....	.....	3,199	381
8	Forest.....	69	135	68	1	63	3	1	2	9,341	2,226
9	Lake.....	47	128	47	.....	45	1	.....	1	6,000	1,961
10	Norwich.....	90	79	90	.....	77	.....	5	8	7,088	3,139
11	Pioneer.....	35	172	35	.....	27	2	1	5	6,030	1,772
12	Reeder.....	106	90	106	.....	96	2	2	6	9,520	3,189
13	Richland.....	161	87	161	.....	157	1	2	1	14,085	6,033
14	Riverside.....	124	102	123	1	114	2	3	5	12,610	5,285
15	West Branch.....	32	206	31	1	32				6,592	1,421

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owed.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
89,087	134,211	4,270	\$3,301,311	\$1,667,460	\$773,200	\$205,819	\$654,832	1
5,133	6,065	260	93,284	45,850	17,475	7,045	22,914	2
6,130	9,596	320	201,252	103,000	50,000	13,620	34,632	3
3,403	5,765	160	133,547	59,200	27,800	11,125	35,422	4
7,856	9,522	410	209,744	107,200	51,950	15,148	35,446	5
6,827	10,985	40	351,925	177,700	94,200	20,415	59,610	6
13,780	20,558	1,735	606,195	315,950	141,925	25,836	122,484	7
5,291	7,804	200	195,862	107,650	45,350	9,660	33,202	8
13,075	20,162	.....	387,313	170,870	105,415	26,940	84,088	9
8,081	12,835	240	236,878	111,185	60,590	13,950	51,153	10
19,029	30,440	824	797,981	417,995	164,995	59,860	155,131	11
382	679	80	87,330	50,860	13,500	2,220	20,750	12
75,300	132,494	18,501	\$4,043,480	\$2,524,123	\$996,737	\$234,914	\$887,706	1
3,636	5,458	1,228	144,489	80,210	24,505	5,550	34,224	2
5,437	7,878	1,668	248,484	155,375	32,450	9,477	51,182	3
2,968	3,621	280	58,258	29,410	7,290	2,117	19,441	4
4,991	7,150	1,990	172,933	76,700	38,350	9,170	48,713	5
4,791	7,990	2,404	279,248	141,160	65,130	11,075	61,883	6
7,035	16,523	2,881	826,029	412,100	243,170	33,330	137,429	7
5,627	11,028	2,133	562,905	344,975	105,375	21,156	91,399	8
3,988	7,459	50	177,394	88,210	39,965	11,070	38,149	9
5,482	9,263	540	230,894	117,300	44,000	15,990	53,014	10
4,919	6,867	640	152,500	89,560	25,995	5,765	31,180	11
2,812	4,574	665	175,702	74,860	33,350	39,882	27,610	12
6,069	14,428	1,773	650,781	350,800	175,745	24,597	99,639	13
2,050	2,706	40	54,160	25,425	12,187	3,215	13,333	14
3,675	7,127	330	160,478	88,628	24,715	4,240	42,895	15
4,834	9,120	1,190	356,641	209,840	54,420	13,860	78,521	16
6,532	10,105	510	324,501	202,850	52,540	17,120	51,991	17
454	1,137	179	68,083	36,720	17,550	7,310	6,503	18
72,572	102,011	10,238	\$1,980,579	\$1,076,295	\$340,800	\$102,331	\$461,153	1
4,870	6,738	335	126,768	68,580	20,725	7,315	30,148	2
1,942	3,500	317	61,700	27,050	11,275	3,545	19,830	3
4,596	3,881	1,041	47,208	26,200	4,450	2,045	14,513	4
3,313	6,186	420	104,991	50,925	18,025	5,558	30,483	5
8,794	13,520	1,247	217,885	94,575	34,800	16,980	71,530	6
2,818	3,199	.....	28,878	16,760	3,500	1,280	7,348	7
7,115	7,250	2,091	92,604	48,890	13,985	6,447	23,192	8
4,039	5,808	192	97,755	56,250	19,850	3,090	18,505	9
8,949	6,168	920	135,074	79,890	18,175	4,538	32,471	10
4,258	4,780	1,250	82,933	43,265	17,875	4,347	17,446	11
6,331	8,820	700	178,954	97,450	33,695	10,681	35,128	12
8,062	13,795	290	413,313	239,575	76,900	20,067	76,771	13
7,826	11,778	835	299,385	172,880	60,820	12,742	62,943	14
5,171	6,592	.....	96,231	54,025	16,725	3,696	20,785	15

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.		Average size of farms.		Farms classified by color of farmer.		Farms classified by tenure.				Land	
		No.	Acres.	No.	Acres.	White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
1	MONROE Co.....	4,247	77	4,236	11	3,468	5	341	433	327,177	265,555		
2	Ash.....	299	73	299	.....	240	.....	28	31	21,854	17,832		
3	Bedford.....	389	60	389	.....	307	.....	53	29	23,394	19,060		
4	Berlin.....	223	83	223	.....	154	1	19	49	18,433	14,793		
5	Dundee.....	396	75	396	.....	331	.....	24	41	29,844	23,908		
6	Eric.....	145	85	145	.....	126	.....	6	13	12,382	10,688		
7	Exeter.....	263	83	261	2	231	1	6	25	21,933	16,838		
8	Frenchtown.....	306	83	306	.....	268	.....	19	19	25,252	21,496		
9	Ida.....	293	75	293	.....	249	.....	28	16	22,091	17,912		
10	La Salle.....	226	76	226	.....	167	.....	24	35	17,075	14,568		
11	London.....	263	79	256	7	206	.....	26	31	20,883	15,146		
12	Milan.....	283	76	282	1	238	.....	17	28	21,577	17,755		
13	Monroe.....	132	76	131	1	110	2	11	9	10,003	8,337		
14	Raisinville.....	300	96	300	.....	241	.....	22	37	28,732	24,582		
15	Summerfield.....	364	70	364	.....	295	.....	25	44	25,406	20,008		
16	Whiteford.....	344	72	344	.....	285	.....	33	26	24,809	20,448		
17	Monroe City.....	21	164	21	.....	20	1	.....	.....	3,449	2,184		
1	MONTCALM Co.....	4,429	83	4,406	23	3,997	9	84	339	366,304	242,118		
2	Belvidere.....	243	74	243	.....	222	.....	2	19	17,874	11,320		
3	Bloomer.....	250	88	247	3	226	.....	6	18	21,891	17,779		
4	Bushnell.....	221	89	217	4	187	.....	5	29	19,654	13,629		
5	Cato.....	199	96	199	.....	191	1	4	3	19,090	12,423		
6	Crystal.....	227	79	226	1	195	.....	3	29	17,893	12,157		
7	Day.....	230	85	229	1	209	.....	1	20	19,576	12,594		
8	Douglass.....	233	81	233	.....	205	.....	4	24	18,950	11,908		
9	Eureka.....	166	99	166	.....	144	.....	4	18	16,470	12,428		
10	Evergreen.....	227	73	227	.....	201	.....	3	23	16,519	9,016		
11	Fair Plain.....	216	89	208	8	190	5	2	19	19,128	13,049		
12	Ferris.....	238	82	238	.....	213	.....	1	24	19,508	11,987		
13	Home.....	184	77	184	.....	179	.....	.....	5	14,137	9,679		
14	Maple Valley.....	278	72	277	1	250	.....	5	23	20,052	15,680		
15	Montcalm.....	247	87	245	2	210	.....	7	30	21,452	15,418		
16	Pierson.....	195	86	195	.....	170	.....	10	15	16,714	11,029		
17	Pine.....	235	81	235	.....	216	.....	5	14	19,110	12,889		
18	Reynolds.....	126	93	125	1	118	.....	4	4	11,680	5,446		
19	Richland.....	234	69	232	2	212	3	9	10	16,248	8,054		
20	Sidney.....	267	71	267	.....	262	.....	2	3	18,989	11,674		
21	Winfield.....	192	107	192	.....	177	.....	7	8	20,582	13,165		
22	Greenville City.....	21	37	21	.....	20	.....	.....	1	787	724		
1	MONTMORENCY Co.....	362	121	362	.....	333	6	13	10	43,966	12,535		
2	Albert.....	26	229	26	.....	26	.....	.....	.....	5,951	710		
3	Avery.....	34	108	34	.....	32	1	.....	2	3,676	977		
4	Briley.....	55	101	55	.....	48	2	.....	4	5,544	1,638		
5	Hillman.....	71	165	71	.....	64	2	.....	1	11,736	3,812		
6	Montmorency.....	64	102	64	.....	60	2	4	.....	6,544	2,130		
7	Rust.....	69	100	69		62	2	2	3	6,880	1,894		
8	Vienna.....	43	84	43		41	1	1		3,626	1,374		

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
61,622	245,683	81,494	\$19,532,584	\$12,187,385	\$4,491,521	\$680,854	\$2,166,824	1
4,022	16,811	5,043	1,347,751	815,199	301,870	64,380	166,302	2
4,334	16,149	7,245	1,515,104	894,450	373,110	64,454	183,090	3
3,640	13,382	5,051	1,113,278	719,215	238,855	39,847	115,361	4
5,936	22,694	7,150	1,889,691	1,186,050	410,800	70,005	222,236	5
1,094	9,321	3,061	905,058	635,200	174,810	19,215	75,833	6
5,035	17,686	4,247	945,861	607,400	171,636	30,175	136,650	7
3,756	20,459	4,793	1,395,286	888,775	292,715	54,582	159,214	8
4,179	18,053	4,038	1,200,522	769,820	310,180	43,145	137,377	9
2,507	10,466	6,009	1,178,295	763,090	271,445	31,345	112,415	10
5,737	14,835	6,048	853,414	461,260	253,525	22,935	115,694	11
3,822	16,130	5,447	1,349,310	865,156	283,550	47,291	153,313	12
1,666	7,544	2,459	811,725	494,070	226,608	24,905	66,142	13
4,150	21,542	7,190	1,532,419	906,887	384,632	65,487	176,413	14
5,398	18,828	6,578	1,531,586	943,463	354,075	59,704	174,344	15
4,421	18,727	6,142	1,044,959	1,054,450	386,010	38,214	166,285	16
1,265	3,056	333	258,325	183,900	57,700	10,570	6,155	17
124,186	316,782	49,522	\$13,106,770	\$7,166,540	\$3,372,496	\$542,469	\$2,025,265	1
6,554	15,751	2,123	582,906	300,500	157,900	26,880	97,626	2
4,112	18,665	3,226	1,303,484	791,150	308,150	40,670	163,514	3
6,025	14,771	4,883	744,851	408,400	201,900	22,575	111,976	4
6,667	18,170	920	775,573	445,190	178,380	35,083	116,920	5
5,726	14,129	3,754	800,674	428,850	221,305	34,935	115,584	6
6,982	17,473	2,103	565,418	300,600	120,775	25,316	118,727	7
6,982	15,292	3,688	618,279	359,555	135,855	22,126	100,743	8
4,043	13,754	2,716	740,135	387,410	241,490	29,864	81,371	9
7,503	14,039	2,480	463,283	251,425	106,050	16,997	88,811	10
6,079	17,216	1,912	713,633	379,100	198,750	30,842	104,941	11
7,521	16,447	3,061	643,853	341,910	163,850	27,625	110,468	12
4,458	13,837	300	477,495	230,500	126,450	28,223	92,322	13
4,362	16,497	3,555	820,069	436,025	205,050	51,255	127,736	14
6,034	17,046	4,406	852,540	473,045	232,000	38,460	109,035	15
5,685	14,063	2,651	668,652	432,515	135,070	19,466	81,601	16
6,221	16,519	2,591	493,205	263,700	121,846	17,995	89,664	17
6,234	11,046	634	227,831	114,195	61,450	11,927	40,259	18
8,194	14,386	1,862	322,175	176,865	65,825	12,015	67,470	19
7,325	18,208	791	495,077	241,560	139,030	23,325	91,162	20
7,417	18,770	1,812	728,823	378,370	216,520	25,255	108,678	21
63	733	54	68,817	25,675	34,850	1,635	6,657	22
31,431	40,936	3,030	\$748,063	\$422,865	\$143,110	\$41,355	\$140,733	1
5,241	5,944	7	67,390	48,700	7,900	2,055	8,735	2
2,699	3,516	160	45,782	26,425	8,400	2,235	8,722	3
3,906	4,834	710	98,175	60,250	17,500	4,905	15,520	4
7,924	10,736	1,000	213,244	112,050	48,650	11,585	40,959	5
4,414	5,944	600	110,923	57,465	22,740	8,330	22,368	6
4,995	6,456	433	124,207	70,625	21,325	8,240	24,017	7
2,282	3,506	120	88,342	47,350	16,575	4,005	20,412	8

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.			No.	No.	No.	No.	Acres.	Acres.
1	MUSKEGON Co.....	2,006	82	2,006	.....	1,799	9	52	146	165,033	96,205
2	Blue Lake.....	24	106	24	.....	24	.....	.....	.....	2,540	975
3	Casinova.....	259	72	259	.....	219	1	7	32	18,564	13,574
4	Cedar Creek.....	73	133	73	.....	59	.....	4	10	10,094	4,209
5	Dalton.....	154	87	154	.....	149	.....	1	4	13,385	7,178
6	Eggleston.....	60	116	60	.....	51	.....	4	5	6,943	2,423
7	Fruitland.....	156	65	156	.....	150	.....	2	4	10,172	5,665
8	Fruitport.....	106	79	106	.....	101	.....	.....	5	8,390	4,979
9	Holton.....	128	120	128	.....	119	.....	1	8	15,334	8,515
10	Laketon.....	85	73	85	.....	82	.....	.....	3	6,219	2,786
11	Montague.....	73	106	73	.....	65	1	.....	7	7,765	4,276
12	Moorland.....	136	114	136	.....	107	.....	10	19	15,501	8,436
13	Muskegon.....	98	43	98	.....	93	.....	2	3	4,177	2,237
14	Norton.....	172	50	172	.....	162	4	3	3	8,573	5,848
15	Ravenna.....	249	82	249	.....	210	.....	12	27	20,408	15,006
16	Sullivan.....	76	84	76	.....	67	1	2	6	6,410	3,419
17	Whitehall.....	42	65	42	.....	36	2	3	1	2,742	1,742
18	White River.....	90	83	90	.....	81	.....	1	8	7,437	4,789
19	Muskegon City.....	19	8	19	.....	18	.....	.....	1	148	71
20	North Muskegon City.....	6	39	6	.....	6	.....	.....	.....	231	77
1	NEWATGO Co.....	2,862	99	2,856	6	2,579	5	70	208	283,732	143,164
2	Ashland.....	246	88	246	.....	218	1	9	18	21,729	14,097
3	Barton.....	140	97	140	.....	118	.....	11	11	13,530	7,326
4	Beaver.....	120	109	120	.....	112	.....	3	5	13,021	5,170
5	Big Prairie.....	87	134	87	.....	81	.....	3	3	11,694	5,091
6	Bridgeport.....	76	114	76	.....	67	.....	2	7	8,690	4,336
7	Brooks.....	66	126	66	.....	60	.....	2	4	8,339	3,529
8	Croton.....	86	145	86	.....	74	.....	4	8	12,433	5,922
9	Dayton.....	286	70	286	.....	262	.....	4	20	20,150	14,839
10	Denver.....	182	92	182	.....	158	.....	1	23	16,800	9,272
11	Ensley.....	248	85	248	.....	217	.....	4	27	21,039	12,568
12	Everett.....	88	119	88	.....	82	.....	.....	6	10,428	4,466
13	Garfield.....	191	84	187	4	176	.....	4	11	16,093	9,382
14	Goodwell.....	85	117	84	1	76	.....	2	7	9,927	3,042
15	Grant.....	133	89	132	1	115	1	3	14	11,809	5,323
16	Home.....	45	223	45	.....	41	.....	1	3	10,054	2,440
17	Lincoln.....	95	102	95	.....	86	.....	.....	9	9,722	3,540
18	Monroe.....	50	136	50	.....	43	.....	3	4	6,783	2,208
19	Norwich.....	91	112	91	.....	87	.....	.....	4	10,181	5,099
20	Sheridan.....	261	73	261	.....	245	.....	5	11	19,022	13,719
21	Sherman.....	148	93	148	.....	133	3	8	4	13,794	7,299
22	Troy.....	87	150	87	.....	85	.....	.....	2	5,543	1,256
23	Wilcox.....	101	128	101	.....	93	.....	1	7	12,951	4,640
1	OAKLAND Co.....	4,611	114	4,606	5	3,565	25	283	738	525,227	386,109
2	Addison.....	135	147	135	.....	101	.....	5	29	19,835	14,241
3	Avon.....	180	121	180	.....	133	.....	15	32	21,714	16,734
4	Bloomfield.....	196	105	196	.....	142	11	17	26	20,595	16,000
5	Brandon.....	187	118	187	.....	149	.....	7	31	21,987	16,194
6	Commerce.....	147	134	147	.....	119	.....	7	21	19,745	13,879

of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Lensed.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
68,825	140,248	24,785	\$5,706,281	\$2,910,345	\$1,717,835	\$270,851	\$867,250	1
1,565	2,540	.....	32,151	18,150	3,475	475	10,051	2
4,990	14,366	4,198	825,651	413,845	251,215	36,840	123,742	3
5,885	7,120	2,974	185,874	87,350	59,400	8,015	31,109	4
6,207	12,893	492	391,022	146,280	147,090	23,370	74,282	5
4,520	5,763	1,180	96,737	45,045	18,715	5,300	27,587	6
4,507	9,803	369	390,248	184,950	127,750	18,310	59,238	7
2,411	7,274	1,116	244,856	144,600	52,040	7,985	40,231	8
6,819	13,858	1,476	393,251	197,140	109,450	19,975	66,680	9
3,433	5,739	480	181,439	85,400	59,950	9,843	26,246	10
3,489	5,971	1,794	350,500	178,600	115,300	21,510	35,090	11
7,065	12,210	3,291	428,233	196,055	137,980	15,928	78,270	12
1,940	3,871	306	235,119	89,830	99,090	8,150	28,049	13
2,725	8,218	355	347,772	165,800	122,550	12,500	46,922	14
5,402	10,051	4,357	1,002,163	591,400	230,795	47,350	132,558	15
2,991	5,530	874	164,324	88,150	31,500	10,040	34,574	16
1,000	2,256	486	123,877	79,450	26,600	4,195	13,632	17
2,648	6,405	1,032	334,070	164,250	113,150	19,645	37,025	18
77	143	5	28,646	22,800	4,375	826	645	19
154	231	.....	20,408	11,250	7,350	495	1,313	20
140,568	244,312	39,420	\$7,461,629	\$4,066,685	\$1,810,028	\$340,988	\$1,234,928	1
7,632	18,680	3,049	761,562	422,070	180,650	30,809	128,033	2
6,304	10,520	3,010	315,323	174,232	60,195	28,040	52,856	3
7,851	11,701	1,320	220,937	120,640	38,655	13,153	48,489	4
6,003	11,034	660	195,622	98,100	48,600	9,305	39,617	5
4,354	7,653	1,037	147,534	72,235	30,625	6,129	38,845	6
4,810	6,774	1,565	87,300	44,870	19,755	5,541	17,134	7
6,511	10,671	1,762	198,647	105,705	43,750	11,420	37,772	8
5,311	17,752	2,398	1,028,327	652,050	220,800	36,529	118,948	9
7,528	12,916	3,884	622,418	363,650	152,180	23,465	83,123	10
8,471	18,006	3,033	572,754	297,075	146,875	27,978	100,826	11
5,962	9,778	650	159,489	75,180	42,100	8,148	34,061	12
6,711	14,546	1,547	720,928	371,650	229,200	33,595	86,483	13
6,885	8,907	1,020	82,240	32,505	9,955	6,084	33,606	14
6,486	9,638	2,171	213,828	116,595	38,165	9,560	49,508	15
7,614	8,589	1,465	89,068	44,555	15,155	3,485	25,873	16
6,182	8,352	1,370	176,185	97,375	34,295	7,396	37,119	17
4,575	5,463	1,320	86,988	39,400	16,550	5,980	25,058	18
6,482	7,477	2,704	99,663	41,635	18,450	6,738	32,840	19
5,303	17,147	1,875	921,072	496,900	272,375	36,455	115,312	20
6,405	12,374	1,420	407,784	215,923	105,400	16,085	69,376	21
4,287	5,263	280	66,007	34,100	13,150	2,395	16,362	22
8,311	11,071	1,880	287,653	150,150	81,145	12,668	43,687	23
139,118	374,830	150,397	\$25,397,300	\$14,929,751	\$6,523,009	\$867,100	\$3,077,440	1
5,594	12,535	7,300	715,405	402,575	190,575	26,161	90,094	2
4,980	15,309	6,405	1,348,110	833,800	313,250	51,960	149,100	3
4,595	15,418	5,177	1,878,622	826,750	362,700	43,110	146,062	4
8,793	15,748	6,239	948,046	497,757	296,030	32,660	121,619	5
8,965	15,132	4,613	727,410	421,220	182,540	20,850	102,800	6

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres	No.	No.	No.	No.	No.	No.	Acres.	Acres.
OAKLAND Co.—Continued.											
7	Farmington.....	227	94	227	.....	169	.....	41	17	21,338	17,437
8	Groveland.....	192	114	192	.....	145	.....	3	44	21,975	15,504
9	Highland.....	190	118	190	.....	150	2	9	29	22,490	16,936
10	Holly.....	190	114	190	.....	163	.....	4	23	21,674	15,493
11	Independence.....	178	126	178	.....	131	.....	5	42	22,354	15,583
12	Lyon.....	196	114	194	2	154	.....	10	32	22,305	16,062
13	Milford.....	164	112	164	.....	146	.....	2	16	18,340	13,998
14	Novi.....	210	101	210	.....	152	3	29	26	21,131	16,003
15	Oakland.....	146	144	146	.....	79	.....	10	57	21,078	16,731
16	Orion.....	156	135	156	.....	121	.....	2	33	21,134	14,515
17	Oxford.....	152	134	152	.....	110	1	1	40	20,296	15,794
18	Pontiac.....	154	115	154	.....	124	1	5	24	17,673	13,100
19	Rose.....	174	121	174	.....	137	.....	7	30	20,998	14,834
20	Royal Oak.....	275	74	275	.....	200	.....	8	67	20,437	13,828
21	Southfield.....	218	99	215	3	180	.....	21	17	21,560	16,562
22	Springfield.....	148	139	148	.....	113	1	5	29	20,504	14,781
23	Troy.....	274	85	274	.....	208	.....	38	28	23,294	18,695
24	Waterford.....	179	121	179	.....	141	4	15	19	21,589	14,548
25	West Bloomfield.....	174	104	174	.....	157	1	10	6	18,140	13,662
26	White Lake.....	155	137	155	.....	130	.....	7	18	21,181	13,361
27	Pontiac City.....	14	133	14	.....	11	1	.....	2	1,857	1,663
OCEANA Co.											
1	OCEANA Co.....	2,477	84	2,467	10	2,256	17	45	159	208,759	125,089
2	Benona.....	211	86	211	.....	195	1	3	12	18,041	11,424
3	Clay Banks.....	144	87	144	.....	129	.....	5	10	12,525	8,508
4	Collax.....	64	88	64	.....	56	2	1	5	5,630	2,482
5	Crystal.....	119	104	117	2	108	.....	3	8	12,327	5,845
6	Elbridge.....	227	75	224	3	209	.....	4	14	16,961	11,160
7	Ferry.....	182	81	181	1	161	.....	3	18	14,821	8,136
8	Golden.....	153	84	153	.....	146	.....	4	3	12,779	7,980
9	Grant.....	176	94	175	1	168	.....	2	6	16,625	9,697
10	Greenwood.....	94	98	94	.....	90	.....	1	3	9,231	4,702
11	Hart.....	273	66	272	1	242	6	5	20	17,969	12,746
12	Leavitt.....	159	94	159	.....	144	.....	1	14	14,945	7,492
13	Newfield.....	148	97	148	.....	128	2	2	16	14,334	6,730
14	Otto.....	45	114	44	1	44	.....	.....	1	5,152	1,715
15	Pontwater.....	18	91	17	1	18	.....	.....	.....	1,633	842
16	Shelby.....	282	67	282	.....	255	6	5	16	18,876	14,498
17	Weare.....	182	93	182	.....	163	.....	6	13	16,910	11,132
OGEMAW Co.											
1	OGEMAW Co.....	950	100	943	7	906	2	12	30	95,131	36,391
2	Churchill.....	91	90	91	.....	86	.....	1	4	8,150	3,421
3	Cumming.....	66	78	66	.....	62	.....	1	3	5,120	2,344
4	Edwards.....	105	113	99	6	99	1	1	4	11,906	3,804
5	Foster.....	22	138	21	1	19	.....	1	2	3,033	609
6	Goodf.....	30	106	30	.....	30	.....	.....	.....	3,184	824
7	Hill.....	41	119	41	.....	40	.....	.....	1	4,882	1,319
8	Horton.....	47	134	47	.....	45	.....	1	1	6,279	2,331
9	Klacking.....	70	127	70	.....	66	.....	.....	4	8,871	3,450
10	Logan.....	53	88	53	.....	50	.....	1	2	4,681	1,169
11	Richland.....	120	121	120	.....	112	.....	4	4	14,542	6,175
12	Rose.....	96	79	96		90		2	4	7,551	3,333
13	West Branch.....	209	81	209		207	1		1	16,932	7,612

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
3,901	15,241	6,097	\$1,222,603	\$720,250	\$320,563	\$39,715	\$142,075	7
6,471	14,853	7,122	790,307	414,350	229,230	33,905	112,822	8
5,554	16,493	5,997	966,796	557,880	263,810	24,903	120,203	9
6,181	17,236	4,438	1,031,715	603,300	286,600	30,788	111,027	10
6,771	16,187	6,167	831,183	482,125	216,115	30,135	102,808	11
6,243	16,121	6,184	1,145,374	682,380	297,210	27,530	138,254	12
4,342	16,263	2,077	883,452	524,985	197,200	33,830	127,437	13
5,128	12,088	8,443	1,000,295	549,499	256,940	36,845	157,011	14
4,347	8,995	12,083	846,062	489,935	224,465	21,730	110,532	15
6,619	15,365	5,769	899,304	488,450	279,550	31,251	100,113	16
4,502	13,335	6,961	841,877	524,225	194,145	24,240	99,267	17
4,573	13,765	3,908	1,003,732	597,740	252,690	43,055	110,247	18
6,164	15,071	5,927	799,068	474,550	188,980	25,402	110,126	19
6,909	12,637	7,800	1,316,504	873,400	258,495	46,515	138,154	20
4,998	16,254	5,306	1,357,010	824,290	334,554	48,635	149,531	21
5,723	15,030	5,474	676,874	373,500	180,247	19,330	103,797	22
4,628	15,275	8,019	1,885,026	1,169,100	444,600	74,435	196,891	23
7,041	15,791	5,798	974,437	549,300	286,750	36,780	101,607	24
4,478	16,142	1,998	910,094	516,900	237,520	32,295	123,379	25
7,823	16,527	4,657	644,187	386,710	146,850	23,890	86,737	26
194	1,419	438	253,097	144,800	75,400	7,150	25,747	27
83,670	190,115	28,644	\$7,278,757	\$4,174,950	\$1,870,490	\$303,029	\$930,288	1
6,617	15,257	2,784	607,191	323,609	167,630	33,712	82,240	2
4,017	10,681	1,844	537,671	278,300	159,350	25,355	74,666	3
3,148	4,658	972	114,954	60,750	18,625	6,450	23,129	4
6,452	8,802	3,525	330,044	178,120	74,500	21,355	55,979	5
5,901	15,100	1,855	690,704	377,275	180,425	33,885	99,119	6
6,685	13,065	1,766	202,505	123,355	34,205	7,856	37,089	7
4,799	11,376	1,403	507,613	288,900	138,975	22,150	57,588	8
6,928	14,923	1,702	528,811	285,025	153,825	23,489	66,472	9
4,529	8,723	508	182,418	108,470	35,535	6,915	31,438	10
5,223	16,014	1,955	1,031,659	621,476	287,500	30,225	92,458	11
7,453	12,762	2,183	400,433	259,445	78,775	10,873	51,340	12
7,604	12,295	2,039	392,593	213,275	84,350	14,171	50,797	13
3,437	3,652	1,500	80,875	45,050	18,375	2,944	14,506	14
791	1,553	80	80,704	30,020	15,800	3,500	11,384	15
4,378	16,255	2,621	976,187	607,870	238,870	31,454	97,993	16
5,778	15,003	1,907	664,395	368,010	183,600	28,095	84,090	17
58,740	86,139	8,992	\$1,939,713	\$1,064,090	\$348,530	\$94,890	\$431,603	1
4,729	7,580	570	187,014	95,475	42,125	5,509	43,905	2
2,776	4,923	197	129,512	71,070	23,450	7,855	27,137	3
8,102	10,626	1,280	241,361	138,650	43,350	11,260	48,101	4
2,424	2,753	280	21,448	9,815	3,725	1,351	6,557	5
2,360	3,184	.....	42,545	23,775	3,950	2,425	12,396	6
3,563	4,722	100	62,750	36,100	6,070	3,070	16,610	7
3,948	5,999	280	140,243	72,800	28,300	9,650	29,493	8
5,421	8,192	679	162,603	92,015	31,135	6,075	33,378	9
3,512	4,276	405	79,690	42,600	11,400	2,810	22,890	10
8,367	10,082	4,460	271,385	158,975	35,325	11,695	65,390	11
4,218	7,068	483	182,751	99,600	32,375	11,370	39,406	12
9,330	16,734	198	418,411	223,815	86,425	21,820	86,351	13

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	ONTONAGON Co.....	223	129	221	2	207	2	7	7	28,833	6,267
2	Bohemia.....	20	133	20	.....	20	.....	.....	.....	2,650	200
3	Haight.....	20	136	19	1	18	2	.....	.....	2,718	421
4	Interior.....	20	176	20	.....	19	.....	.....	1	3,520	710
5	Matchwood.....	10	152	10	.....	9	.....	.....	1	1,520	385
6	McMillan.....	50	132	50	.....	49	.....	1	.....	6,578	1,255
7	Ontonagon.....	73	106	72	1	65	.....	4	.....	7,767	1,837
8	Rockland.....	30	136	30	.....	27	.....	2	1	4,080	1,459
1	OSCEOLA Co.....	2,236	92	2,235	1	2,024	9	64	139	204,847	103,540
2	Burdell.....	137	71	137	.....	132	.....	1	4	9,694	4,602
3	Cedar.....	61	120	61	.....	58	1	1	1	7,324	2,250
4	Ewart.....	149	114	149	.....	138	.....	6	5	16,974	7,929
5	Hartwick.....	93	94	93	.....	89	.....	1	3	8,774	4,513
6	Hersey.....	161	113	161	.....	143	.....	6	12	18,257	10,436
7	Highland.....	154	73	154	.....	145	1	2	6	11,288	5,175
8	Le Roy.....	150	80	150	.....	135	.....	2	13	11,984	6,624
9	Lincoln.....	205	93	204	1	190	.....	3	12	19,071	10,600
10	Marion.....	127	83	127	.....	102	.....	9	16	10,502	4,229
11	Middle Branch.....	97	101	97	.....	94	.....	2	1	9,780	3,149
12	Orient.....	106	93	106	.....	93	.....	3	10	9,829	4,580
13	Osceola.....	159	85	159	.....	134	1	6	18	13,591	6,859
14	Richmond.....	209	90	209	.....	183	5	12	9	18,893	12,975
15	Rose Lake.....	108	101	108	.....	95	.....	4	9	10,925	5,562
16	Sherman.....	196	88	196	.....	186	.....	1	9	17,326	9,085
17	Sylvan.....	124	86	124	.....	107	1	5	11	10,645	4,972
1	OSCODA Co.....	232	140	231	1	222	.....	6	4	33,809	8,839
2	Big Creek.....	53	144	53	.....	51	.....	.....	2	7,655	2,225
3	Comins.....	111	131	111	.....	104	.....	5	2	14,582	4,272
4	Elmer.....	52	171	52	.....	52	.....	.....	.....	8,897	1,533
5	Mentor.....	16	167	15	1	15	.....	1	.....	2,675	799
1	OTSEGO Co.....	496	88	496	.....	478	2	5	11	43,578	21,311
2	Bagley.....	61	96	61	.....	59	.....	1	1	5,867	3,092
3	Charlton.....	31	96	31	.....	30	.....	1	.....	2,963	940
4	Chester.....	38	93	38	.....	37	.....	.....	1	3,551	1,229
5	Corwith.....	72	93	72	.....	69	.....	.....	3	6,729	3,026
6	Dover.....	41	81	41	.....	40	1	.....	.....	3,309	1,309
7	Elmira.....	86	95	86	.....	84	.....	.....	2	8,165	4,116
8	Hayes.....	46	66	46	.....	44	.....	2	.....	3,047	1,816
9	Livingston.....	111	83	111	.....	105	1	1	4	9,187	5,337
10	Otsego Lake.....	10	76	10	.....	10	.....	.....	.....	780	446
1	OTTAWA Co.....	4,064	76	4,063	1	3,589	8	248	219	309,803	229,182
2	Allandale.....	238	74	238	.....	199	.....	22	17	17,637	13,990
3	Blendon.....	294	73	294	.....	267	.....	12	15	21,436	15,639
4	Chester.....	251	90	251	.....	209	.....	15	27	22,688	15,674
5	Crockery.....	230	85	230		204	1	5	20	19,436	12,831
6	Georgetown.....	358	64	358		313	3	13	29	22,963	17,608

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
22,566	25,180	3,653	\$472,875	\$243,570	\$119,778	\$28,314	\$81,213	1
2,450	2,650	.....	32,493	21,800	6,100	1,140	3,363	2
2,297	2,718	.....	37,016	19,415	9,635	2,570	5,396	3
2,510	3,440	80	47,945	28,250	7,650	3,105	8,940	4
1,135	1,360	160	40,867	20,000	6,800	3,000	10,467	5
5,323	6,518	60	90,015	44,400	20,400	7,555	17,660	6
5,930	6,084	1,683	149,863	63,315	58,245	6,750	21,553	7
2,621	2,410	1,670	74,676	45,700	10,948	4,194	13,834	8
101,307	183,007	21,840	\$5,424,305	\$2,888,533	\$1,276,188	\$263,602	\$995,982	1
5,092	9,334	300	253,471	127,930	59,876	13,290	52,375	2
5,074	6,744	580	96,925	50,425	18,925	5,480	22,095	3
9,045	15,205	1,769	401,054	203,300	110,730	13,895	73,129	4
4,261	8,111	683	223,298	124,000	45,450	10,733	42,915	5
7,821	15,646	2,611	480,035	253,950	109,030	31,175	85,880	6
6,113	10,484	804	341,304	198,595	66,605	16,476	59,628	7
5,390	10,942	1,042	311,850	146,725	89,575	11,810	63,740	8
8,471	17,905	1,166	420,436	211,460	113,830	20,075	75,071	9
6,273	8,120	2,382	260,441	159,157	44,552	11,543	45,189	10
6,631	9,420	360	124,499	57,030	19,580	7,889	40,000	11
5,249	8,439	1,390	194,389	97,000	32,910	13,125	51,354	12
6,732	11,265	2,326	427,326	229,225	113,350	15,836	68,015	13
5,908	16,555	2,328	754,137	398,170	190,900	38,190	126,877	14
5,363	9,085	1,840	263,308	140,985	61,815	13,724	46,784	15
8,241	16,505	821	561,931	321,081	137,210	21,061	82,579	16
5,673	9,247	1,398	309,901	169,500	61,650	19,300	59,451	17
24,980	31,994	1,825	\$470,885	\$253,200	\$73,315	\$26,174	\$118,196	1
5,430	7,335	320	117,239	59,075	21,875	7,325	28,964	2
10,310	13,157	1,425	199,111	104,820	30,075	10,480	53,730	3
7,364	8,897	.....	107,525	62,905	14,115	5,973	24,532	4
1,876	2,505	80	47,010	26,400	7,250	2,390	10,970	5
22,267	40,158	3,420	\$1,129,634	\$611,076	\$239,925	\$68,932	\$209,701	1
2,775	5,157	710	214,735	120,660	46,550	13,780	33,745	2
2,023	2,883	80	75,925	43,291	15,325	4,550	12,750	3
2,322	3,346	205	78,401	40,900	16,975	5,290	15,236	4
3,703	6,409	320	133,033	68,050	26,450	8,275	30,258	5
2,000	3,309	.....	54,181	32,250	7,050	3,350	11,531	6
4,049	7,263	902	214,463	128,625	36,625	13,020	36,193	7
1,231	2,683	364	82,111	42,400	17,250	5,927	16,534	8
3,850	8,348	839	261,142	127,000	71,100	13,790	49,252	9
314	760	.....	15,643	7,900	2,600	950	4,193	10
80,651	262,618	47,185	\$15,857,428	\$9,348,079	\$3,782,215	\$711,297	\$2,015,837	1
3,637	13,956	3,671	749,799	380,270	213,450	39,045	117,034	2
5,807	18,706	2,730	969,433	558,750	206,850	60,458	143,375	3
6,914	16,700	5,888	1,354,699	836,900	306,700	59,313	151,786	4
6,915	15,732	3,654	662,238	331,825	192,025	31,090	107,298	5
5,355	29,404	3,486	1,394,584	838,735	345,270	53,513	157,086	6

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
OTTAWA Co.—Continued.											
7	Grand Haven.....	168	80	168	.....	158	.....	3	7	13,503	7,561
8	Holland.....	401	67	401	.....	369	.....	24	8	26,721	23,293
9	Jamestown.....	323	67	323	.....	290	.....	22	11	21,687	18,087
10	Olive.....	403	86	402	1	376	.....	14	13	34,565	26,271
11	Pulkton.....	308	76	308	.....	262	.....	35	11	23,551	17,358
12	Robinson.....	154	113	154	.....	145	.....	5	4	17,397	6,038
13	Spring Lake.....	100	46	100	.....	97	.....	2	1	4,577	2,909
14	Tallmage.....	230	81	230	.....	174	4	42	10	18,057	12,664
15	Wright.....	276	79	276	.....	235	.....	18	23	21,738	17,891
16	Zeeland.....	322	72	322	.....	284	.....	15	23	23,224	21,525
17	Holland City.....	8	29	8	.....	7	.....	1	.....	233	233
1	PRESQUE ISLE Co.....	973	104	972	1	945	3	5	20	101,321	28,878
2	Allis.....	46	77	46	.....	43	.....	2	1	3,540	1,031
3	Bearinger.....	17	123	17	.....	17	.....	.....	.....	2,097	164
4	Belknap.....	167	114	167	.....	164	1	.....	2	19,004	5,578
5	Bismarck.....	27	118	27	.....	27	.....	.....	.....	3,170	718
6	Case.....	39	96	39	.....	38	.....	.....	1	3,751	545
7	Krakow.....	80	99	80	.....	80	.....	.....	.....	7,944	2,292
8	Mets.....	86	99	86	.....	82	.....	1	3	8,473	2,234
9	Moltke.....	86	104	86	.....	84	.....	.....	2	8,975	3,456
10	North Allis.....	46	84	46	.....	42	1	.....	3	3,870	1,268
11	Ocoquec.....	62	82	61	1	57	.....	2	3	5,085	1,088
12	Posen.....	173	113	173	.....	172	.....	.....	1	19,511	5,205
13	Presque Isle.....	10	100	10	.....	10	.....	.....	.....	998	278
14	Pulawski.....	84	114	84	.....	80	.....	.....	4	9,590	3,289
15	Rogers.....	47	108	47	.....	47	.....	.....	.....	5,055	1,542
16	Onaway City.....	3	89	3	.....	2	1	.....	.....	268	190
1	ROSCOMMON Co.....	155	186	155	.....	138	8	7	2	28,703	4,366
2	Denton.....	13	168	13	.....	12	.....	1	.....	2,194	346
3	Gerrish.....	31	108	31	.....	25	2	3	1	3,354	992
4	Higgins.....	7	88	7	.....	7	.....	.....	.....	613	147
5	Markey.....	16	124	16	.....	16	.....	.....	.....	1,988	557
6	Nester.....	11	98	11	.....	11	.....	.....	.....	1,080	145
7	Richfield.....	25	236	25	.....	24	.....	1	.....	5,889	925
8	Roscommon.....	52	263	52	.....	43	6	2	1	13,085	1,254
1	SAGINAW Co.....	5,142	79	5,132	10	4,622	41	236	243	405,373	274,109
2	Albee.....	134	138	133	1	124	1	5	4	18,449	6,195
3	Birch Run.....	279	73	279	.....	238	3	14	24	20,440	14,773
4	Blumfield.....	262	79	262	.....	248	2	8	4	20,777	16,728
5	Brady.....	274	87	274	.....	249	.....	3	22	23,907	14,731
6	Brant.....	209	81	209	.....	179	1	10	19	16,956	10,994
7	Bridgeport.....	312	66	311	1	272	2	26	12	20,440	16,761
8	Buena Vista.....	244	79	243	1	208	12	14	10	19,154	15,690
9	Carrollton.....	23	57	23	.....	22	1	.....	.....	1,300	1,183
10	Chapin.....	143	84	143		133	1	2	7	11,994	6,910
11	Chesaning.....	273	67	273		261		5	7	18,377	14,563

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,942	12,651	852	\$286,588	\$132,475	\$95,165	\$12,717	\$46,231	7
3,428	24,362	2,359	1,542,019	932,450	361,310	67,989	180,270	8
3,600	18,515	3,172	1,536,806	936,850	357,675	48,629	193,662	9
8,294	30,077	4,488	1,310,239	753,504	310,705	65,012	181,018	10
6,193	19,226	4,325	1,292,873	735,330	337,760	51,565	168,218	11
11,359	15,948	1,449	322,097	172,475	69,950	20,770	59,502	12
1,668	4,337	240	176,143	89,675	51,930	8,785	25,753	13
5,993	14,449	4,208	998,304	636,250	198,900	52,840	110,314	14
3,847	17,960	3,788	1,329,891	779,820	333,025	52,840	164,206	15
1,699	20,380	2,844	1,898,646	1,210,170	394,400	85,776	208,300	16
	175	58	32,499	22,600	7,100	955	1,844	17
72,443	99,123	2,198	\$1,564,421	\$806,140	\$304,350	\$111,188	\$342,743	1
2,509	3,330	210	101,646	62,600	18,950	4,813	15,283	2
1,933	2,097		15,606	6,810	3,255	1,415	4,126	3
13,426	18,614	390	292,941	158,145	57,455	17,000	60,341	4
2,452	3,170		40,788	19,810	9,010	2,765	9,203	5
3,206	3,701	50	51,773	29,385	6,275	2,600	13,513	6
5,652	7,944		99,027	49,310	12,435	8,305	28,977	7
6,239	8,318	155	137,219	67,045	29,755	9,790	30,659	8
5,519	8,795	190	189,799	100,700	43,800	12,440	32,859	9
2,602	3,662	208	80,365	39,460	17,790	6,410	16,705	10
3,997	4,702	383	61,365	33,920	8,480	3,741	15,224	11
14,306	19,391	120	252,900	115,900	54,745	21,548	60,707	12
720	998		12,165	5,050	2,450	480	4,205	13
6,291	9,140	440	125,493	61,565	19,805	13,685	30,438	14
3,513	4,953	62	76,979	36,640	17,095	5,786	17,458	15
78	268		26,355	19,800	3,050	460	3,045	16
24,427	27,982	811	\$283,632	\$134,369	\$46,115	\$17,320	\$85,828	1
1,838	1,984	200	15,313	6,170	3,550	1,240	4,353	2
2,362	2,963	391	46,446	24,215	9,020	3,145	10,066	3
466	613		7,566	3,176	1,850	610	1,930	4
1,431	1,988		18,347	9,500	2,900	1,285	4,662	5
935	1,090		8,852	3,310	1,055	760	3,727	6
4,964	5,850	39	93,873	48,483	16,300	6,225	22,865	7
12,431	13,504	181	93,235	39,515	11,440	4,055	38,225	8
131,264	355,629	49,744	\$19,104,541	\$11,209,962	\$4,486,894	\$773,275	\$2,634,410	1
12,254	17,569	890	486,230	301,300	93,080	23,805	68,045	2
5,667	16,751	3,689	907,151	518,050	232,700	32,475	123,936	3
4,049	18,658	2,119	1,589,913	956,440	361,000	104,135	168,338	4
9,176	19,570	4,337	801,896	485,970	157,590	31,537	126,789	5
5,962	14,311	2,645	547,735	249,980	172,870	24,744	100,141	6
3,659	17,332	3,108	1,153,467	720,270	235,055	49,005	149,137	7
5,455	16,978	2,176	1,191,591	673,740	314,880	57,944	145,027	8
126	1,204	106	97,942	63,500	18,490	4,700	11,262	9
5,094	10,462	1,532	313,771	178,175	57,150	9,225	69,221	10
3,794	17,412	965	986,478	538,845	283,875	38,765	124,993	11

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
SAGINAW Co.—Continued.											
12	Frankenmuth.....	239	95	239	.....	236	.....	.....	3	22,703	16,494
13	Fremont.....	224	76	224	.....	203	.....	8	13	16,923	9,076
14	James.....	82	90	82	.....	67	.....	7	8	7,383	3,780
15	Jonesfield.....	183	83	183	.....	145	.....	32	6	15,114	9,161
16	Kochville.....	155	65	155	.....	147	.....	3	5	10,083	8,590
17	Lakefield.....	166	73	166	.....	144	.....	14	8	12,076	6,179
18	Maple Grove.....	287	72	287	.....	265	1	9	12	20,602	14,875
19	Marion.....	116	67	115	1	114	1	.....	1	7,836	3,806
20	Richland.....	254	82	254	.....	243	.....	4	7	20,725	14,116
21	Saginaw.....	214	80	213	1	182	7	20	5	17,112	12,945
22	Spaulding.....	82	73	82	.....	59	2	8	13	5,093	4,357
23	St. Charles.....	199	61	194	5	171	1	12	15	12,098	8,081
24	Swan Creek.....	96	96	96	.....	88	.....	3	5	9,262	4,700
25	Taymouth.....	152	85	152	.....	142	.....	.....	10	12,962	8,133
26	Thomastown.....	197	88	197	.....	177	2	10	8	17,368	11,410
27	Tittabawassee.....	259	81	259	.....	226	.....	19	14	20,955	16,236
28	Zilwaukee.....	65	52	65	.....	65	.....	.....	.....	3,353	2,735
29	Saginaw City.....	19	54	19	.....	14	4	.....	1	1,032	659
1	SANILAC Co.....	5,481	91	5,478	3	4,855	23	302	241	513,942	396,354
2	Argyle.....	205	88	205	.....	188	.....	13	4	17,964	9,611
3	Austin.....	181	107	181	.....	151	.....	21	9	19,396	11,599
4	Bridgehampton.....	215	105	215	.....	189	1	14	11	22,592	19,455
5	Buel.....	238	84	238	.....	196	1	23	18	20,063	16,036
6	Custer.....	202	88	202	.....	184	1	12	5	17,676	11,572
7	Delaware.....	323	88	323	.....	298	.....	20	5	28,317	25,295
8	Elk.....	227	93	227	.....	193	.....	24	10	21,006	17,208
9	Elmer.....	202	85	202	.....	183	.....	6	3	17,102	11,266
10	Evergreen.....	210	83	210	.....	196	.....	11	3	17,372	10,479
11	Flynn.....	203	96	203	.....	172	2	18	11	19,488	14,952
12	Forester.....	158	99	157	1	140	1	11	6	15,716	12,699
13	Fremont.....	210	99	210	.....	186	.....	15	9	20,813	16,607
14	Greenleaf.....	172	114	172	.....	162	.....	6	4	19,535	10,714
15	Lamotte.....	200	86	200	.....	179	.....	10	11	17,112	11,433
16	Lexington.....	202	96	201	1	164	2	12	24	19,483	16,740
17	Maple Valley.....	215	96	215	.....	195	.....	13	7	20,611	17,591
18	Marion.....	248	94	248	.....	221	3	13	11	23,492	20,300
19	Mariette.....	297	110	297	.....	256	1	25	15	32,746	27,427
20	Minden.....	121	109	121	.....	116	.....	2	3	13,232	9,829
21	Moore.....	158	86	158	.....	150	.....	2	6	13,578	9,844
22	Sanilac.....	283	90	283	.....	249	3	23	8	25,578	22,911
23	Speaker.....	213	94	213	.....	196	.....	11	6	19,912	16,971
24	Washington.....	222	102	222	.....	199	3	17	13	22,560	17,451
25	Watertown.....	180	80	180	.....	170	.....	10	.....	14,432	11,781
26	Wheatland.....	148	87	148	.....	125	2	14	7	12,894	8,066
27	Worth.....	248	86	247	1	197	3	16	32	21,273	18,517

of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,209	21,864	839	\$1,896,087	\$1,316,200	\$367,800	\$45,705	\$166,382	12
7,847	15,020	1,903	496,637	283,315	96,425	18,772	99,125	13
3,603	6,039	1,344	299,578	169,620	78,450	11,025	40,483	14
6,953	12,026	3,088	652,550	377,730	150,850	23,327	100,643	15
1,433	9,428	655	584,527	344,105	130,940	32,205	77,277	16
5,897	10,723	1,353	393,438	240,925	70,650	15,745	66,118	17
5,727	19,019	1,583	1,000,650	609,735	215,995	37,824	137,096	18
4,031	7,796	40	173,738	79,445	37,745	6,041	50,507	19
6,609	19,539	1,186	731,587	379,600	187,500	29,460	135,027	20
4,167	14,543	2,564	1,045,863	549,900	338,605	27,980	129,378	21
1,636	4,082	1,911	323,766	199,700	67,000	13,325	43,741	22
4,017	9,634	2,464	490,420	261,772	131,700	26,740	70,208	23
4,562	8,170	1,092	236,332	131,100	49,200	11,430	44,602	24
4,819	11,746	1,206	490,133	282,400	105,275	19,380	83,078	25
5,958	14,767	2,601	774,379	431,250	193,775	27,941	121,413	26
4,719	17,079	3,876	1,039,748	605,790	245,200	36,155	152,603	27
618	3,235	118	210,052	134,355	45,754	9,235	20,708	28
173	667	365	188,892	126,750	48,350	4,660	9,132	29
117,588	433,821	80,121	\$18,349,416	\$10,186,125	\$4,111,083	\$775,147	\$3,274,061	1
8,353	16,073	1,891	492,021	270,565	101,015	15,668	104,773	2
7,797	15,080	4,316	521,047	294,050	104,850	16,900	105,247	3
3,137	17,749	4,843	676,061	407,945	97,000	25,825	145,291	4
4,027	16,567	3,496	812,227	490,235	172,145	30,454	119,393	5
6,104	15,304	2,372	788,830	499,900	143,400	25,995	119,535	6
3,022	25,968	2,349	1,172,780	647,430	272,200	56,690	196,260	7
3,797	15,881	5,124	837,890	492,000	165,000	38,735	141,255	8
5,836	15,232	1,870	635,497	360,120	146,286	20,035	109,056	9
6,893	16,144	1,228	589,133	300,475	143,625	25,791	110,242	10
4,536	16,920	2,568	736,163	419,000	151,125	25,135	140,903	11
3,017	12,825	3,091	562,027	321,190	107,937	29,440	103,460	12
4,206	17,328	3,495	629,456	345,500	131,950	28,739	123,267	13
8,821	16,139	3,396	527,170	275,600	124,350	22,181	105,039	14
5,679	15,120	1,992	598,069	330,900	128,500	24,970	113,699	15
2,743	15,651	3,832	576,959	316,580	130,450	23,725	106,204	16
3,020	17,346	3,265	711,376	370,780	170,625	29,395	140,576	17
3,192	19,700	3,792	922,681	490,200	230,100	44,914	167,467	18
5,319	26,478	6,268	1,356,545	660,280	389,725	86,390	220,150	19
3,403	12,669	573	455,419	255,800	108,450	10,462	80,707	20
3,734	12,909	609	597,735	365,650	118,100	21,625	92,360	21
2,667	21,286	4,342	840,349	421,500	250,900	30,465	143,484	22
2,941	17,126	2,786	719,193	452,400	109,600	29,070	128,123	23
5,109	17,680	4,880	856,871	460,900	203,900	46,395	145,676	24
2,651	13,222	1,210	621,877	356,700	143,000	26,150	96,027	25
4,828	11,121	1,773	364,861	209,400	65,200	15,393	74,868	26
2,756	10,563	4,710	738,179	379,925	201,650	24,605	131,999	27

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	SCHOOLCRAFT Co.....	344	101	343	1	318	2	14	10	34,752	11,038
2	Doyle.....	98	95	98	.....	94	.....	2	2	9,355	2,275
3	Germfask.....	52	128	52	.....	51	.....	1	.....	6,676	2,287
4	Harrison.....	4	107	4	.....	4	.....	.....	.....	427	112
5	Hiawatha.....	59	73	59	.....	55	1	1	2	4,305	1,796
6	Inwood.....	29	143	28	1	23	.....	3	3	4,181	1,524
7	Manistique.....	52	89	52	.....	44	1	4	3	4,622	1,740
8	Seney.....	1	160	1	.....	1	.....	.....	.....	160	25
9	Thompson.....	46	108	46	.....	43	.....	3	.....	4,966	956
10	Manistique City.....	3	30	3	.....	3	.....	.....	.....	90	23
1	SHIAWASSEE Co.....	3,450	91	3,454	2	2,790	10	117	539	315,883	249,830
2	Antrim.....	186	117	186	.....	143	.....	5	38	21,753	14,928
3	Bennington.....	229	101	229	.....	183	1	4	41	23,152	17,510
4	Burns.....	217	99	217	.....	171	.....	7	39	21,538	16,499
5	Caledonia.....	235	75	235	.....	194	2	9	30	17,548	14,713
6	Fairfield.....	201	81	201	.....	164	.....	11	26	16,351	13,114
7	Hasleton.....	265	82	264	1	216	.....	20	29	21,789	19,017
8	Middlebury.....	148	102	148	.....	114	2	3	29	15,134	12,469
9	New Haven.....	287	78	287	.....	249	1	14	23	22,424	18,491
10	Owosso.....	206	90	206	.....	157	.....	3	46	18,578	14,310
11	Perry.....	195	93	195	.....	160	.....	5	30	18,057	13,850
12	Rush.....	223	92	223	.....	174	.....	5	42	20,565	16,596
13	Sciota.....	182	98	181	1	149	.....	6	27	17,842	13,164
14	Shiawassee.....	205	104	205	.....	162	.....	4	39	21,223	18,488
15	Venice.....	234	96	234	.....	203	.....	5	26	22,406	18,966
16	Vernon.....	276	78	276	.....	216	2	0	49	21,655	17,649
17	Woodhull.....	151	103	151	.....	126	.....	4	21	15,590	9,864
18	Owosso City.....	10	18	16	.....	9	.....	3	4	288	270
1	ST. CLAIR Co.....	4,458	89	4,458	.....	3,843	17	271	327	396,116	290,749
2	Berlin.....	217	96	217	.....	176	.....	15	26	20,831	17,296
3	Brockway.....	227	93	227	.....	200	1	11	15	21,028	16,848
4	Burtchville.....	87	102	87	.....	74	.....	12	1	8,903	6,529
5	Casco.....	292	76	292	.....	272	.....	4	16	22,126	15,735
6	China.....	260	76	260	.....	231	1	11	17	19,677	14,629
7	Clay.....	140	79	140	.....	122	.....	11	7	11,037	5,830
8	Clyde.....	168	110	168	.....	149	1	5	13	20,051	11,623
9	Columbus.....	209	90	209	.....	185	.....	10	14	18,734	13,891
10	Cottrellville.....	166	68	166	.....	135	.....	21	10	11,253	8,175
11	East China.....	30	103	30	.....	18	.....	7	5	3,062	2,165
12	Emmet.....	235	93	235	.....	191	.....	30	14	21,940	15,914
13	Fort Gratiot.....	97	83	97	.....	77	.....	12	8	8,070	5,487
14	Grant.....	169	116	169	.....	147	.....	10	12	19,522	15,117
15	Greenwood.....	225	95	225		197	1	12	15	21,415	18,066
16	Ira.....	176	64	176		169		3	4	11,303	8,693

AGRICULTURE.

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*of farmer, value of buildings, implements and machinery and live*stock on June 1, 1904.*

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
23,714	30,643	4,109	\$669,008	\$350,525	\$143,805	\$42,124	\$132,614	1
7,080	8,834	521	151,950	75,915	34,415	9,162	32,458	2
4,389	5,621	1,055	120,459	71,930	18,325	7,635	22,569	3
315	427	.....	5,615	2,700	1,900	255	760	4
2,509	3,762	543	104,646	55,475	23,450	0,663	19,068	5
2,327	3,171	980	96,395	53,700	15,950	0,704	19,951	6
2,882	3,822	800	111,609	53,375	29,625	7,030	21,579	7
135	160	.....	1,570	1,000	100	100	370	8
4,010	4,756	210	69,863	33,730	17,440	4,215	14,478	9
67	90	.....	6,961	2,700	2,600	270	1,391	10
66,053	232,399	83,484	\$16,748,665	\$9,704,060	\$4,225,815	\$674,045	\$2,144,745	1
6,825	14,845	6,908	935,406	536,325	231,855	34,405	132,821	2
5,642	15,939	7,213	1,161,572	657,300	297,350	-57,445	149,477	3
5,129	15,810	5,728	1,260,469	720,000	315,550	62,115	162,804	4
2,635	13,232	4,316	1,038,827	590,275	287,990	35,713	124,849	5
3,237	11,463	4,888	875,994	505,090	207,300	41,499	122,105	6
2,772	16,964	4,905	1,289,028	786,050	290,900	54,060	158,018	7
2,665	11,450	3,684	879,362	512,750	231,320	31,620	103,672	8
3,933	18,965	3,459	1,306,568	761,440	309,840	69,431	165,857	9
4,268	12,942	5,630	1,057,167	583,820	296,550	46,860	129,937	10
4,207	13,828	4,229	815,548	402,900	271,200	25,617	115,831	11
3,967	13,829	6,736	980,803	569,015	242,665	33,450	135,673	12
4,678	13,162	4,680	877,627	491,530	237,000	34,525	114,572	13
2,735	15,493	5,730	1,090,875	673,000	247,250	38,332	132,293	14
3,420	17,521	4,885	1,299,921	863,365	231,890	45,678	158,988	15
4,006	15,240	6,415	1,257,747	708,570	352,255	41,050	155,872	16
5,716	11,557	4,023	588,170	317,030	170,550	21,320	79,270	17
18	139	149	33,581	25,600	4,350	925	2,706	18
105,367	319,352	76,764	\$16,986,860	\$9,987,426	\$4,034,934	\$642,100	\$2,322,340	1
3,535	14,930	5,901	1,099,407	678,770	235,864	46,407	138,366	2
4,180	17,282	3,746	814,775	495,900	170,000	31,565	117,310	3
2,374	7,481	1,422	328,992	194,350	77,650	10,192	46,800	4
6,391	19,079	3,047	1,104,754	626,900	297,075	47,630	133,149	5
5,048	16,221	3,456	1,063,270	625,940	280,990	42,015	134,325	6
5,707	8,804	2,233	479,107	276,455	130,135	20,148	52,369	7
8,428	16,945	3,106	634,665	379,625	151,225	19,018	84,797	8
5,943	16,318	2,416	719,193	385,180	197,230	23,463	113,300	9
3,078	8,470	2,783	606,858	361,100	150,740	17,515	77,503	10
917	1,201	1,881	245,732	166,000	46,900	11,475	21,357	11
6,026	18,500	3,380	703,996	468,355	128,210	9,726	97,705	12
2,583	5,841	2,229	369,748	217,325	86,300	15,045	51,078	13
4,405	15,363	4,159	690,958	392,010	150,750	31,850	106,348	14
3,350	17,365	4,050	657,479	364,650	164,700	37,450	120,679	15
2,610	10,680	623	563,505	395,590	106,600	20,035	71,280	16

TABLE I.—CONTINUED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
St. CLAIR Co.—Continued.											
17	Kenoskee.....	234	91	234	.....	218	.....	8	8	21,260	15,593
18	Kimball.....	240	73	240	.....	215	3	19	9	18,074	11,054
19	Lynn.....	182	102	182	.....	144	.....	9	29	18,628	12,972
20	Mussey.....	219	104	219	.....	200	1	11	7	22,821	17,569
21	Port Huron.....	71	85	71	.....	53	.....	8	10	6,056	4,286
22	Riley.....	258	86	258	.....	211	.....	15	32	22,152	19,554
23	St. Clair.....	283	89	283	.....	243	7	8	25	25,290	16,717
24	Wales.....	256	86	256	.....	207	1	19	29	22,102	17,463
25	Port Huron City.....	3	1	3	.....	3	.....	.....	.....	3	3
26	St. Clair City.....	8	95	8	.....	6	1	.....	1	758	550
1	St. JOSEPH Co.....	2,478	120	2,476	2	1,830	33	33	582	296,508	236,527
2	Burr Oak.....	194	106	194	.....	148	1	6	39	20,655	15,410
3	Colon.....	180	117	180	.....	128	7	5	40	21,030	16,201
4	Constantine.....	157	129	157	.....	118	4	4	31	20,283	15,936
5	Fabius.....	177	110	177	.....	115	3	1	58	19,487	14,894
6	Fawn River.....	98	119	98	.....	70	4	2	22	11,697	8,794
7	Florence.....	122	152	122	.....	89	.....	.....	33	18,545	15,223
8	Flowerfield.....	186	120	184	2	143	5	.....	38	22,323	16,494
9	Leonidas.....	195	104	195	.....	148	.....	.....	47	20,256	16,060
10	Lockport.....	152	124	152	.....	109	1	2	40	18,888	15,816
11	Mendon.....	190	118	190	.....	141	.....	4	45	22,430	18,980
12	Mottville.....	98	116	98	.....	68	.....	1	29	11,406	9,404
13	Nottawa.....	192	120	192	.....	131	2	5	54	23,029	18,907
14	Park.....	158	130	158	.....	120	.....	1	37	20,617	17,021
15	Sherman.....	170	114	170	.....	154	.....	2	14	19,403	15,536
16	Sturgis.....	85	129	85	.....	55	5	.....	25	10,966	9,285
17	White Pigeon.....	114	126	114	.....	86	1	.....	27	14,309	11,650
18	Sturgis City.....	10	118	10	.....	7	.....	.....	3	1,184	1,016
1	TUSCOLA Co.....	5,065	85	5,058	4	4,431	26	233	372	429,208	304,248
2	Akron.....	345	75	345	.....	320	1	9	15	25,742	18,264
3	Almer.....	234	84	234	.....	199	4	16	15	19,587	14,314
4	Arbela.....	184	79	183	1	172	.....	1	11	14,482	10,676
5	Columbia.....	267	81	267	.....	250	2	4	11	21,752	13,984
6	Dayton.....	244	89	244	.....	206	2	12	24	21,715	15,096
7	Denmark.....	256	90	256	.....	222	3	17	14	23,002	17,556
8	Elkland.....	178	100	178	.....	155	.....	11	12	17,833	15,218
9	Ellington.....	186	88	186	.....	164	.....	11	11	16,349	10,937
10	Elmwood.....	265	78	265	.....	227	3	15	20	20,757	17,077
11	Fair Grove.....	276	74	275	1	224	2	24	26	20,504	16,434
12	Fremont.....	208	80	208	.....	168	.....	14	26	16,700	11,368
13	Gilford.....	208	84	208	.....	202	.....	3	3	17,492	11,497
14	Indian Fields.....	143	96	141	2	112	4	8	19	13,668	8,838
15	Juniata.....	200	99	200		175		16	9	19,868	14,882
16	Kingston.....	225	83	225		204		10	11	18,730	12,366

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

n farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,667	19,187	2,073	\$891,016	\$499,800	\$227,280	\$37,145	\$126,791	17
7,020	15,362	2,712	604,646	345,650	136,450	17,939	104,611	18
5,656	13,076	5,552	572,016	330,405	120,595	16,030	104,986	19
5,252	19,987	2,834	999,068	575,550	251,450	36,190	135,878	20
1,770	3,598	2,458	297,913	170,450	67,550	15,500	44,413	21
2,596	17,575	4,577	1,173,751	609,901	295,415	57,230	151,205	22
8,573	19,263	6,027	1,178,749	716,645	270,075	41,706	150,323	23
4,639	16,203	5,899	1,052,523	619,675	267,750	35,000	130,098	24
.....	3	.....	4,215	1,450	2,500	100	165	25
208	558	200	60,524	29,750	21,500	1,770	7,504	26
59,981	192,872	103,636	\$12,868,514	\$8,447,805	\$2,842,671	\$291,080	\$1,286,958	1
5,245	14,341	6,314	898,293	542,310	238,675	19,810	97,498	2
4,829	14,412	6,618	1,048,823	709,500	220,987	19,225	99,111	3
4,347	13,989	6,294	870,300	629,400	141,812	15,105	83,983	4
5,593	11,361	8,126	795,357	470,125	211,402	18,827	94,943	5
2,903	8,088	3,609	534,232	383,085	86,790	12,470	51,887	6
3,322	11,654	6,891	705,227	400,285	175,355	11,335	58,252	7
5,829	15,146	7,177	883,913	603,735	168,800	18,037	95,341	8
4,196	12,958	7,298	1,021,254	647,145	226,550	28,635	118,924	9
3,072	11,706	7,182	720,803	442,760	200,400	10,835	60,808	10
3,450	13,951	8,479	1,161,119	723,250	273,450	37,387	127,032	11
2,002	6,208	5,198	450,546	299,280	97,625	10,240	43,401	12
4,222	12,251	10,778	1,139,851	781,540	239,200	18,195	100,916	13
3,596	12,763	7,854	634,836	437,800	119,075	12,405	65,550	14
3,867	16,508	2,895	717,158	434,600	178,100	27,220	77,238	15
1,081	7,570	3,396	612,916	444,680	111,070	7,929	49,237	16
2,659	9,029	5,280	585,995	378,000	135,870	15,450	50,675	17
168	937	247	87,891	60,310	19,450	1,975	6,156	18
124,900	353,615	75,593	\$17,606,812	\$10,026,792	\$4,161,869	\$728,015	\$2,689,136	1
7,478	23,217	2,525	1,115,336	658,095	255,290	46,940	154,411	2
5,273	15,710	3,877	1,079,497	616,360	261,200	49,570	152,367	3
3,806	12,982	1,500	574,189	314,700	139,195	24,985	95,306	4
7,768	18,474	3,278	987,533	563,300	203,250	32,850	129,133	5
6,619	17,533	4,182	547,717	262,400	141,763	27,820	115,734	6
5,446	18,974	4,028	1,520,818	899,525	359,506	82,585	179,202	7
2,615	14,403	3,430	890,835	517,260	203,900	32,307	137,368	8
5,412	12,912	3,437	538,953	281,340	135,720	25,967	95,926	9
3,680	16,804	3,953	834,071	476,910	184,010	28,714	144,437	10
4,070	16,207	4,297	1,041,600	588,669	270,015	36,810	146,115	11
5,332	13,461	3,239	615,028	315,285	108,530	31,157	100,056	12
5,995	16,176	1,316	862,790	534,180	159,860	41,965	126,795	13
4,830	11,353	2,315	522,177	296,660	128,260	19,763	77,494	14
4,986	15,978	3,890	880,989	503,825	234,100	35,237	113,827	15
6,465	15,045	2,685	556,998	289,650	137,600	20,181	103,567	16

TABLE I.—CONTINUED.—Number, average size, tenure, area and value of farms, color

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
TUSCOLA Co.—Continued.											
17	Koylton.....	223	91	223	.....	195	.....	9	19	20,390	14,880
18	Millington.....	236	97	236	.....	211	.....	3	22	22,931	16,881
19	Novesta.....	209	76	209	.....	184	.....	17	8	15,948	10,538
20	Tuscola.....	209	93	209	.....	181	.....	4	24	19,466	13,780
21	Vassar.....	232	77	232	.....	201	1	9	21	17,975	11,056
22	Watertown.....	214	88	214	.....	182	.....	7	25	18,845	12,816
23	Wells.....	194	80	194	.....	165	3	7	19	15,531	8,951
24	Wagner.....	126	79	126	.....	112	1	6	7	9,935	6,940
1	YAN BUREN Co.....	4,595	75	4,516	79	3,842	73	104	576	346,720	268,454
2	Almena.....	189	89	185	4	149	1	2	37	16,749	12,299
3	Antwerp.....	289	79	286	3	238	13	6	32	22,941	18,896
4	Arlington.....	271	76	258	13	210	1	5	55	20,619	15,974
5	Bangor.....	311	69	305	6	260	4	11	36	21,503	17,767
6	Bloomington.....	284	73	279	5	231	.....	12	41	20,632	15,679
7	Columbia.....	282	64	281	1	249	6	11	16	18,100	13,884
8	Covert.....	234	70	215	19	214	4	2	14	16,487	11,005
9	Decatur.....	191	94	187	4	161	.....	6	24	17,870	13,070
10	Genoa.....	332	66	330	2	281	6	4	41	21,779	17,329
11	Hamilton.....	195	97	193	2	159	.....	5	31	18,984	14,104
12	Hartford.....	247	72	243	4	215	.....	6	26	17,904	14,576
13	Keeler.....	214	99	214	.....	171	4	5	34	21,223	16,387
14	Lawrence.....	274	80	269	5	224	2	7	41	21,894	17,015
15	Paw Paw.....	250	82	246	4	200	18	5	27	20,423	16,976
16	Pine Grove.....	213	92	211	2	185	1	3	24	19,646	13,253
17	Porter.....	267	77	266	1	209	.....	3	55	20,604	16,789
18	South Haven.....	292	34	289	3	263	12	4	13	9,853	8,850
19	Waverly.....	246	77	245	1	210	.....	7	29	18,962	14,131
20	South Haven City.....	14	39	14	.....	13	1	.....	.....	547	470
1	WASHTENAW Co.....	3,726	113	3,660	36	2,997	13	207	509	422,011	319,614
2	Ann Arbor.....	182	93	182	.....	143	1	15	23	16,898	13,699
3	Augusta.....	320	73	307	13	271	1	13	35	23,282	18,587
4	Bridgewater.....	188	114	188	.....	146	.....	8	34	21,523	16,576
5	Dexter.....	120	165	120	.....	91	1	10	18	19,813	12,824
6	Freedom.....	176	114	176	.....	132	2	22	20	20,067	14,101
7	Lima.....	155	129	155	.....	110	.....	1	44	20,002	13,886
8	Lodi.....	195	114	194	1	169	.....	10	16	22,264	17,185
9	Lyndon.....	115	179	115	.....	93	.....	2	20	20,606	12,891
10	Manchester.....	209	105	209	.....	174	.....	8	27	22,246	17,714
11	Northfield.....	209	105	209	.....	176	1	10	22	21,996	16,321
12	Pittsfield.....	187	119	176	11	145	1	14	27	22,283	18,596
13	Salem.....	208	101	208	.....	173	.....	10	25	21,062	16,303
14	Saline.....	208	107	206	2	172	.....	13	23	22,275	16,879
15	Scio.....	160	124	160	.....	137	.....	10	13	19,893	15,321
16	Sharon.....	165	133	164	1	136	1	4	24	21,951	16,853
17	Superior.....	190	112	185	5	139	2	9	40	21,247	17,378
18	Sylvan.....	177	123	177	.....	144	.....	9	24	21,831	14,277
19	Webster.....	146	147	146	.....	96	1	17	32	21,406	14,673
20	York.....	229	101	228	1	190	.....	12	27	23,040	19,669
21	Ypsilanti.....	180	101	178	2	155	2	8	15	18,182	10,602
22	Ann Arbor City.....	7	21	7		5		2		144	129

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

in farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
5,516	16,910	3,486	\$684,527	\$377,720	\$158,030	\$27,478	\$121,290	17
6,050	19,056	3,875	851,706	482,590	215,900	27,317	125,899	18
5,410	13,423	2,525	555,645	308,270	127,950	18,390	101,035	19
5,686	15,236	4,230	1,043,069	654,850	230,000	37,904	120,305	20
6,919	14,372	3,603	555,272	301,652	123,685	29,405	100,530	21
6,029	14,254	4,591	505,924	300,745	74,825	14,635	115,719	22
6,580	12,217	3,314	422,996	227,200	105,340	14,242	76,174	23
2,965	8,918	1,017	412,155	255,015	83,910	15,793	57,437	24
78,266	269,698	77,022	\$19,594,261	\$12,591,493	\$4,577,448	\$607,699	\$1,817,621	1
4,450	11,289	5,460	635,726	347,000	193,000	14,620	79,906	2
4,045	18,772	4,169	1,269,334	842,825	296,430	41,915	88,164	3
4,645	13,323	7,296	1,138,345	684,350	293,350	36,560	124,085	4
3,736	16,810	4,693	1,531,803	1,004,618	350,873	52,379	123,993	5
4,953	14,832	5,900	985,041	595,100	242,975	33,040	113,926	6
4,216	15,940	2,160	870,892	531,350	222,670	27,790	89,062	7
5,482	14,137	2,350	957,847	616,450	223,000	41,970	76,427	8
4,800	14,897	2,973	971,562	646,100	214,950	27,215	83,297	9
4,450	17,328	4,451	1,312,278	833,815	323,335	41,000	114,128	10
4,880	14,509	4,475	677,967	384,545	174,515	32,965	85,942	11
3,328	15,265	2,639	1,329,431	901,100	278,400	31,290	118,641	12
4,836	15,997	5,220	1,114,009	756,870	232,450	23,380	101,309	13
4,879	15,893	6,031	1,193,719	767,900	256,525	39,296	129,999	14
3,447	16,271	4,152	1,324,596	844,240	304,810	48,025	125,491	15
6,333	15,891	3,755	614,001	377,495	119,945	28,940	87,681	16
3,815	14,280	6,324	1,238,482	902,490	219,225	23,595	93,172	17
1,003	9,135	718	1,405,111	931,445	373,650	33,165	66,851	18
4,831	14,012	4,350	917,180	546,900	229,075	29,270	111,915	19
77	547	.....	100,847	70,300	25,650	1,285	3,612	20
102,397	309,805	113,146	\$20,679,996	\$11,680,984	\$5,568,494	\$792,588	\$2,637,930	1
3,229	12,255	4,643	875,014	469,400	268,900	30,115	106,599	2
1,635	19,299	4,983	1,233,424	701,950	311,375	53,850	166,249	3
4,947	15,118	6,405	1,101,192	632,710	278,710	52,525	137,247	4
6,989	13,753	6,060	619,815	351,100	156,850	31,475	80,390	5
5,966	15,017	5,050	952,971	520,705	271,610	34,965	125,691	6
6,116	11,826	8,476	922,426	532,346	213,330	37,370	139,380	7
5,079	17,706	4,558	1,104,675	590,280	331,525	44,777	135,063	8
7,715	15,635	4,971	627,163	342,230	181,530	21,510	81,893	9
4,532	16,676	5,570	1,052,958	565,485	304,850	39,050	143,573	10
5,675	16,848	5,148	1,135,033	648,450	287,000	55,735	144,448	11
3,687	15,621	6,662	1,290,687	817,900	273,815	41,466	147,506	12
4,699	15,196	5,966	1,098,788	618,040	305,785	30,840	138,083	13
5,396	16,591	5,664	1,174,872	671,500	295,150	64,535	143,687	14
4,572	15,939	3,954	1,051,588	563,250	278,960	55,790	153,628	15
5,098	16,559	5,392	920,507	558,900	206,350	25,853	129,404	16
3,869	14,432	6,815	1,048,990	557,679	342,513	21,825	126,973	17
7,554	16,357	5,444	925,813	494,130	277,750	35,100	118,833	18
6,433	12,424	8,982	1,059,319	605,750	293,680	38,495	121,394	19
3,981	17,480	5,550	1,235,565	694,190	364,806	18,893	167,676	20
2,180	16,806	2,877	1,234,633	731,389	316,185	52,061	135,048	21
18	88	86	23,903	13,600	7,800	388	2,115	22

TABLE I.—CONCLUDED.—*Number, average size, tenure, area and value of farms, color*

Line number.	Counties, townships and cities.	Total farms.	Average size of farms.	Farms classified by color of farmer.		Farms classified by tenure.				Land	
				White.	Colored.	Owner.	Manager.	Cash tenant.	Share tenant.	Total.	Improved.
		No.	Acres.	No.	No.	No.	No.	No.	No.	Acres.	Acres.
1	WAYNE Co.....	4,289	71	4,209	20	3,213	47	700	269	302,741	239,547
2	Brownstown.....	269	86	269	...	208	1	41	19	23,039	16,490
3	Canton.....	230	89	227	3	185	5	18	22	20,411	16,610
4	Dearborn.....	297	67	297	...	203	7	79	8	19,767	15,680
5	Ecorse.....	220	54	220	...	143	...	48	24	11,773	9,485
6	Gratiot.....	163	55	163	...	101	...	46	16	9,011	7,391
7	Greenfield.....	299	53	299	...	179	1	115	4	15,736	12,718
8	Grosse Point.....	87	49	87	...	48	4	30	5	4,276	3,917
9	Hamtramck.....	183	36	182	1	98	7	72	6	6,592	5,748
10	Huron.....	277	69	276	1	231	2	22	22	19,105	14,243
11	Livonia.....	231	86	231	...	195	...	23	13	19,906	16,439
12	Monguagon.....	74	141	74	...	33	12	22	7	10,455	6,603
13	Nankin.....	306	67	301	5	250	...	40	16	20,505	16,616
14	Northville.....	87	117	87	...	60	1	14	12	10,215	8,402
15	Plymouth.....	115	99	115	...	94	1	11	9	11,411	9,554
16	Redford.....	280	71	286	...	207	1	72	6	20,340	17,145
17	Romulus.....	303	69	298	5	273	...	22	8	20,816	15,915
18	Springwells.....	119	43	119	...	77	...	40	2	5,687	4,901
19	Sumpter.....	302	66	300	2	207	...	6	29	19,950	15,363
20	Taylor.....	203	62	203	...	170	...	32	1	12,585	9,420
21	Van Buren.....	235	89	232	3	184	5	6	40	21,028	16,904
22	Detroit City.....	3	4	3	...	2	...	1	...	13	13
1	WEXFORD Co.....	1,475	81	1,470	5	1,349	4	22	100	118,927	58,883
2	Antioch.....	90	74	90	...	81	...	1	8	6,683	4,137
3	Boon.....	69	90	69	...	64	...	1	4	6,216	3,359
4	Cedar Creek.....	214	73	213	1	197	...	2	15	15,617	8,739
5	Cherry Grove.....	90	94	90	...	87	...	1	2	8,491	3,034
6	Clam Lake.....	176	85	176	...	173	...	...	3	14,943	7,796
7	Colfax.....	153	68	152	1	143	1	...	9	10,891	6,173
8	Greenwood.....	73	92	73	...	64	2	1	6	6,743	2,540
9	Hanover.....	42	92	42	...	39	...	...	3	3,865	1,845
10	Harring.....	53	95	53	...	46	...	2	5	5,032	2,323
11	Henderson.....	27	79	27	...	25	...	1	1	2,136	812
12	Liberty.....	69	79	68	1	67	...	...	2	5,483	2,328
13	Selma.....	90	80	89	1	72	...	6	13	7,189	3,351
14	Single.....	57	71	57	...	52	...	3	2	4,036	1,408
15	South Branch.....	35	73	34	1	32	...	...	3	2,552	692
16	Springville.....	60	79	60	...	57	...	1	2	4,732	2,264
17	Wexford.....	168	84	168	...	144	...	2	22	14,083	7,804
18	Cadillac City.....	9	87	9	...	6	1	2	...	785	319

AGRICULTURE.

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of farmer, value of buildings, implements and machinery and live stock on June 1, 1904.

farms.			Value of farm property June 1, 1904.					Line number.
Unimproved.	Owned.	Leased.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery	Live stock.	
Acres.	Acres.	Acres.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
63,194	201,255	101,486	\$27,962,582	\$19,981,000	\$5,052,968	\$769,122	\$2,150,492	1
6,559	15,193	7,846	1,308,874	848,910	277,875	36,760	145,329	2
3,801	15,178	5,233	1,107,084	674,160	231,440	41,371	160,113	3
4,067	11,461	8,306	2,595,513	1,631,360	755,650	59,520	148,983	4
2,288	6,960	4,823	1,349,949	1,023,230	204,700	37,935	84,084	5
1,620	4,969	4,042	982,233	761,080	140,900	15,610	64,643	6
3,018	7,263	8,473	2,757,473	2,265,540	294,840	64,104	132,989	7
369	2,547	1,729	2,711,585	2,423,390	204,100	35,580	48,515	8
844	3,236	3,356	1,911,728	1,473,900	311,400	55,685	70,843	9
4,922	15,075	4,090	700,450	436,450	142,665	14,862	106,473	10
3,527	16,087	3,879	1,130,305	722,900	234,350	38,355	134,700	11
3,852	6,431	4,024	1,135,511	829,350	199,900	41,805	64,456	12
3,889	15,570	4,935	1,102,289	652,740	273,400	35,615	140,534	13
1,813	6,561	3,654	1,747,169	1,259,900	343,558	68,576	75,135	14
1,857	8,794	2,617	744,550	447,830	182,560	27,185	86,975	15
3,195	12,794	7,546	620,573	313,150	114,980	16,030	176,413	16
4,901	17,186	3,630	1,096,292	698,730	218,990	48,345	130,227	17
786	3,030	2,657	2,361,384	1,980,095	270,800	45,605	64,904	18
4,537	16,355	3,595	753,887	453,185	163,840	21,294	115,568	19
3,165	9,856	2,729	791,792	520,110	167,800	25,635	78,247	20
4,124	16,707	4,321	1,031,241	546,610	315,220	39,060	130,361	21
.....	12	1	22,700	18,500	4,000	200	.....	22
60,044	105,863	13,064	\$2,985,077	\$1,616,180	\$679,555	\$142,936	\$546,406	1
2,546	5,943	740	216,526	115,250	50,650	11,055	39,571	2
2,857	5,652	564	182,912	107,900	34,875	8,805	31,332	3
6,878	13,592	2,025	357,216	187,335	90,200	13,947	65,734	4
5,457	8,094	307	161,154	83,905	33,535	7,678	36,036	5
7,147	14,300	643	428,049	220,300	111,125	23,175	73,449	6
4,218	9,525	866	282,802	145,375	72,950	11,057	53,420	7
4,203	5,198	1,545	137,302	83,350	23,840	7,475	22,637	8
2,030	3,505	300	104,764	56,960	25,300	5,050	17,464	9
2,750	4,536	496	125,036	63,150	30,250	7,140	24,496	10
1,324	1,875	261	29,360	14,650	5,090	1,994	7,636	11
3,155	5,117	366	100,761	58,025	15,000	5,131	22,605	12
3,838	6,030	1,159	176,953	97,300	38,470	8,749	32,439	13
2,628	3,716	320	84,696	42,405	18,470	3,742	20,019	14
1,880	2,392	160	40,818	17,200	8,300	3,068	12,250	15
2,468	4,352	390	107,605	63,875	19,675	4,485	19,570	16
6,229	11,301	2,732	418,892	241,950	94,585	19,020	63,337	17
466	735	50	30,226	17,200	7,250	1,365	4,411	18

TABLE II.—Live stock in Michigan, June 1, 1904, amount received from sale

Line number.	State and counties.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	State.....	425,369	\$2,462,105	190,791	\$2,723,265	83,688	\$2,055,051	9,187	\$319,553
2	Aleona.....	2,466	\$12,070	1,038	\$14,542	640	\$13,458	101	\$2,894
3	Alger.....	176	1,397	53	855	14	870	3	110
4	Allegan.....	11,267	64,025	4,735	63,270	1,255	25,935	437	11,052
5	Alpena.....	2,822	13,411	1,332	15,037	620	12,800	38	1,177
6	Antrim.....	2,712	15,232	1,338	17,221	414	8,852	41	1,090
7	Arenac.....	3,696	18,419	1,472	17,230	485	9,544	124	3,421
8	Baraga.....	428	3,291	118	2,067	30	755	10	335
9	Barry.....	7,769	47,261	3,525	54,110	1,686	47,840	100	3,370
10	Bay.....	6,257	27,296	2,783	33,621	776	15,081	63	1,930
11	Benzie.....	1,288	7,965	497	6,540	215	4,899	38	1,233
12	Berrien.....	4,575	30,981	1,177	16,555	552	11,084	51	1,270
13	Branch.....	6,390	41,266	3,155	49,185	1,985	54,624	295	10,449
14	Calhoun.....	10,057	66,549	5,405	91,301	3,259	97,656	173	7,315
15	Cass.....	4,448	31,052	1,640	25,579	738	16,536	149	4,551
16	Charlevoix.....	2,662	14,600	999	12,263	292	6,322	51	1,610
17	Cheboygan.....	1,899	8,877	640	7,655	290	5,168	18	730
18	Chippewa.....	2,702	12,702	1,017	10,749	586	10,254	104	2,469
19	Clare.....	2,705	13,914	1,191	14,018	627	13,612	50	1,903
20	Clinton.....	9,096	55,441	4,384	66,089	1,516	37,317	140	4,535
21	Crawford.....	465	3,092	118	1,774	22	586	10	400
22	Delta.....	2,380	14,109	532	6,723	249	4,663	105	2,853
23	Dickinson.....	599	3,180	118	1,874	25	710	6	200
24	Eaton.....	8,808	52,467	4,115	62,494	2,006	54,887	113	4,074
25	Emmet.....	1,773	10,375	576	8,087	230	5,248	33	1,340
26	Genesee.....	9,154	52,871	4,048	57,076	1,800	43,471	179	6,754
27	Gladwin.....	2,365	12,466	1,459	20,673	613	13,428	50	1,747
28	Gogebic.....	595	3,906	27	390	3	60	2	55
29	Grand Traverse.....	2,772	16,285	1,046	13,610	458	9,429	57	1,820
30	Griatiot.....	8,225	43,853	4,330	58,245	1,818	44,087	136	3,800
31	Hillsdale.....	8,623	52,413	4,472	73,971	3,064	93,811	438	19,901
32	Houghton.....	1,292	9,252	150	2,313	57	1,095	13	525
33	Huron.....	17,328	80,703	9,115	112,648	4,574	94,763	208	5,773
34	Ingham.....	8,866	61,717	5,022	82,661	2,740	79,358	277	9,474
35	Ionia.....	9,235	52,636	4,806	71,530	2,253	53,575	97	3,333
36	Iosco.....	2,257	11,562	960	11,511	483	10,029	38	1,190
37	Iron.....	888	5,515	171	2,627	30	637	13	519
38	Isabella.....	7,799	38,411	3,930	50,046	1,490	35,175	186	6,731
39	Jackson.....	9,698	70,562	4,436	76,136	2,365	72,614	211	8,288
40	Kalamazoo.....	5,694	40,095	2,582	42,730	1,206	32,960	84	2,932
41	Kalkaska.....	1,227	7,420	483	6,631	210	4,768	35	1,610
42	Kent.....	12,034	69,872	4,657	64,906	1,062	23,129	146	4,968
43	Keweenaw.....	189	1,101	30	594	8	325	6	283
44	Lake.....	1,700	10,147	790	10,343	437	9,100	132	4,175
45	Lapeer.....	11,443	64,634	5,694	81,678	2,128	52,552	148	4,719
46	Leelanau.....	2,676	14,703	1,346	17,034	825	15,610	146	3,769
47	Lenawee.....	10,472	66,639	5,152	93,483	2,746	88,230	480	28,152
48	Livingston.....	7,721	60,840	3,619	64,243	1,445	42,873	106	4,545
49	Luce.....	331	2,748	131	2,176	77	2,180	27	1,429
50	Mackinac.....	1,054	6,165	393	5,091	190	4,034	52	1,690
51	Macomb.....	5,745	39,502	1,796	27,161	1,185	31,351	109	3,772
52	Manistee.....	2,758	17,770	1,068	14,535	578	12,664	59	1,880
53	Marquette.....	1,611	10,934	261	3,785	102	2,134	25	915
54	Mason.....	3,311	17,667	1,339	15,542	488	9,298	75	1,800
55	Meosota.....	5,947	25,971	2,892	33,781	865	16,450	78	2,373
56	Menominee.....	3,517	15,555	1,121	12,261	373	6,305	67	2,445

LIVE STOCK.

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of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
27,580	\$905,932	194,088	\$2,947,460	746,685	\$23,351,723	66,222	\$1,709,788	\$26,253,924	\$6,659,827	1
114	\$3,134	962	\$15,416	2,964	\$79,551	522	\$11,502	\$38,747	\$31,472	2
29	757	92	1,846	355	15,620	43	1,910	1,582	1,216	3
806	20,979	5,537	79,119	22,155	629,765	1,260	29,844	641,088	207,032	4
156	4,048	1,080	13,885	3,760	105,269	396	9,877	69,466	33,341	5
112	3,833	1,023	15,405	3,815	120,350	530	13,363	65,262	47,673	6
124	4,487	1,539	20,296	4,577	134,173	501	11,709	47,343	35,772	7
47	1,008	171	3,850	728	28,550	31	1,055	2,324	2,200	8
551	14,860	3,475	54,078	12,155	358,018	1,013	26,331	732,540	99,859	9
305	8,647	2,627	37,158	11,786	338,512	992	22,662	142,182	126,527	10
76	2,323	569	8,966	2,317	72,146	320	7,614	31,339	26,777	11
456	12,159	2,415	37,813	12,976	401,994	870	22,091	315,398	168,746	12
446	13,389	2,937	46,030	12,623	364,210	1,154	28,436	824,920	90,213	13
620	19,391	4,637	70,638	15,659	485,086	1,491	38,410	957,871	101,299	14
390	12,148	1,998	33,529	8,748	260,780	774	19,764	469,185	90,997	15
170	4,825	1,099	15,036	3,902	121,810	418	10,325	62,244	62,298	16
157	3,351	891	12,712	3,012	95,131	282	6,823	38,082	43,394	17
108	3,704	1,257	15,225	4,189	117,570	569	12,270	39,395	47,660	18
132	4,182	1,143	14,186	3,261	91,237	633	14,111	95,359	35,655	19
564	16,973	4,102	65,750	14,577	476,754	1,039	27,934	958,685	106,016	20
37	1,425	225	3,516	728	24,997	93	2,511	6,201	9,443	21
358	9,763	1,071	15,316	3,417	113,842	757	26,915	33,000	40,090	22
34	899	152	2,722	1,370	50,443	74	2,025	2,904	5,164	23
616	17,224	4,227	65,138	14,145	411,360	1,306	33,589	755,598	100,838	24
121	3,654	693	11,785	3,047	109,533	324	9,887	49,359	46,445	25
737	20,139	4,424	66,056	15,861	475,699	1,300	37,912	703,819	147,843	26
112	4,202	977	14,130	3,149	97,311	390	9,067	90,204	31,589	27
26	1,218	218	4,268	1,896	80,064	39	1,240	1,411	1,517	28
192	6,610	1,293	18,816	4,896	151,886	567	13,434	86,975	79,327	29
520	13,688	3,548	51,099	13,366	392,826	1,297	31,064	723,608	111,795	30
510	16,252	3,384	57,840	15,266	497,999	1,036	33,572	1,193,652	94,629	31
112	3,349	466	9,098	4,203	190,852	226	8,920	6,169	6,533	32
789	26,692	7,331	99,334	23,026	656,909	2,732	61,582	604,702	172,102	33
563	17,615	3,733	61,513	13,642	456,536	1,156	32,826	752,425	96,842	34
515	13,913	4,222	62,077	13,430	389,188	1,096	26,303	879,749	111,293	35
116	2,965	896	11,111	2,919	79,269	551	13,166	54,101	29,647	36
97	2,170	503	8,840	1,501	55,639	130	4,838	5,378	7,283	37
238	10,246	3,053	39,959	9,534	276,517	1,213	30,221	378,277	80,349	38
708	22,345	4,499	76,590	16,060	545,053	1,543	46,235	875,430	160,366	39
493	15,061	3,076	51,189	12,178	383,164	1,183	33,871	554,050	108,193	40
57	2,262	545	8,532	1,827	61,350	244	5,997	26,093	34,090	41
810	20,324	5,740	87,599	23,975	778,093	1,151	29,635	607,546	211,374	42
27	830	46	935	1,482	22,154	31	1,364	310	405	43
79	2,646	708	10,381	2,162	77,655	508	12,691	39,001	18,065	44
608	20,213	4,664	68,602	15,945	507,042	1,451	37,927	725,050	99,336	45
176	4,759	1,217	17,528	4,078	134,020	509	10,798	64,815	55,750	46
112	28,452	5,025	85,884	23,066	829,118	1,391	39,815	1,516,692	162,924	47
446	16,194	3,535	65,891	12,585	481,196	1,114	31,915	665,311	81,283	48
24	1,040	144	2,886	535	22,660	74	2,385	6,395	4,952	49
77	2,453	480	7,091	1,631	57,823	403	11,139	19,241	19,852	50
602	17,750	3,941	65,671	17,180	571,415	1,178	33,311	464,732	203,430	51
199	6,276	1,394	21,106	4,869	153,289	802	20,580	73,919	59,206	52
159	3,692	821	14,230	4,025	168,541	255	8,880	16,127	13,677	53
226	6,203	1,806	22,745	6,088	181,221	399	9,877	84,311	71,963	54
358	7,251	2,435	31,510	8,419	245,438	810	17,844	181,266	58,175	55
376	7,340	1,691	22,360	5,751	183,802	579	13,235	29,552	46,000	56

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
57	Midland.....	5,549	\$24,384	2,471	\$28,591	881	\$16,149	83	\$2,905
58	Missaukee.....	3,437	16,905	1,478	17,256	615	12,944	85	3,540
59	Monroe.....	5,348	36,668	1,973	27,910	915	21,267	125	3,880
60	Montcalm.....	10,091	49,150	4,291	55,852	1,072	25,813	75	2,240
61	Montmorency.....	814	4,916	344	4,660	199	3,736	9	305
62	Muskegon.....	3,719	19,003	1,454	19,145	598	13,283	105	1,702
63	Newaygo.....	6,837	33,957	2,912	35,765	1,033	20,307	124	4,025
64	Onkland.....	10,693	76,837	4,836	84,756	1,963	55,605	164	5,523
65	Oceana.....	4,104	20,842	1,626	19,354	668	13,727	65	2,099
66	Ogemaw.....	2,572	12,512	1,445	18,146	823	16,556	100	4,947
67	Ontonagon.....	442	2,731	142	2,330	19	465	4	140
68	Osceola.....	5,830	30,231	2,570	32,423	1,393	33,726	168	6,505
69	Oscoda.....	668	3,725	248	3,478	150	3,481	29	950
70	Otsego.....	957	5,503	401	6,266	293	7,067	15	560
71	Ottawa.....	8,534	45,493	2,659	34,217	612	11,840	87	2,000
72	Presque Isle.....	1,633	7,409	838	9,535	327	5,214	56	1,795
73	Roscommon.....	508	3,177	414	5,937	289	6,526	207	6,975
74	Saginaw.....	10,863	52,924	5,193	64,670	2,443	48,887	330	7,099
75	Sanilac.....	20,481	106,444	10,383	136,113	4,142	93,576	138	4,121
76	Schoolcraft.....	684	3,768	227	3,013	132	2,910	61	2,373
77	Shiawassee.....	8,021	50,213	3,630	53,408	1,206	33,214	64	2,014
78	St. Clair.....	11,369	59,078	5,973	77,419	2,286	49,764	174	5,615
79	St. Joseph.....	3,900	27,273	1,234	19,149	462	11,762	169	5,010
80	Tuscola.....	11,779	62,851	5,844	79,061	2,385	55,177	184	6,600
81	Van Buren.....	5,067	30,504	1,653	23,584	653	14,811	59	1,880
82	Washtenaw.....	9,810	74,855	4,831	90,652	2,265	72,662	319	14,220
83	Wayne.....	5,071	33,586	1,310	22,558	1,076	27,989	123	4,880
84	Wexford.....	2,736	14,273	1,127	14,252	601	13,109	67	2,565

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
275	\$6,348	2,335	\$29,609	7,278	\$224,150	924	\$20,431	\$161,548	\$52,249	57
146	4,841	1,374	17,692	4,274	132,740	793	17,537	61,360	40,354	58
599	14,617	3,011	47,498	17,305	537,773	767	20,476	597,886	204,631	59
557	14,678	4,161	57,634	14,771	454,281	1,319	32,294	453,200	161,941	60
69	2,448	316	4,902	958	32,461	225	5,745	19,360	19,262	61
267	6,530	1,864	26,263	8,136	253,294	610	15,293	116,637	64,125	62
312	8,140	2,622	34,729	9,827	293,543	1,081	25,452	198,163	86,055	63
840	27,522	5,075	95,371	21,626	753,057	1,567	47,866	801,101	191,367	64
253	6,029	1,869	24,548	6,094	185,608	839	19,329	144,136	65,384	65
109	3,466	1,176	15,673	3,451	99,931	384	8,922	57,933	39,186	66
30	1,237	172	3,237	793	31,543	41	1,255	2,587	1,267	67
296	7,373	2,278	29,326	7,536	219,618	775	17,221	166,866	62,334	68
57	1,430	376	5,438	798	23,010	261	6,654	12,038	10,135	69
71	2,211	399	6,637	1,367	47,222	165	4,493	23,816	18,331	70
710	15,288	5,216	74,218	21,375	645,720	1,088	25,514	314,413	262,686	71
150	3,016	702	9,297	2,542	85,086	298	6,046	13,235	43,612	72
26	1,164	257	3,654	391	12,653	439	13,340	11,421	5,533	73
787	19,901	5,156	70,739	23,402	672,820	1,639	40,296	452,343	194,880	74
871	29,688	8,532	116,602	25,997	765,424	2,885	71,849	815,302	196,382	75
61	1,478	316	4,816	1,144	41,890	214	6,553	3,781	12,973	76
501	13,926	3,551	60,653	13,478	438,832	870	24,874	619,127	109,502	77
562	16,498	5,122	73,263	18,858	561,414	1,484	36,817	506,760	157,448	78
373	10,364	1,853	30,953	8,376	250,891	746	17,954	419,125	89,284	79
698	21,256	5,444	76,252	18,901	550,120	2,048	49,078	671,839	158,437	80
461	11,952	2,730	41,761	12,622	383,399	900	23,106	430,573	92,846	81
753	23,822	4,570	83,297	18,038	590,580	1,138	34,339	963,140	149,505	82
603	15,471	3,301	55,341	21,982	723,396	1,381	40,481	328,780	173,108	83
122	3,825	1,183	16,342	4,334	130,861	561	13,971	67,191	51,603	84

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number	State, counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	State.....	425,369	\$2,462,105	190,791	\$2,723,265	83,668	\$2,055,051	9,187	\$319,553
1	ALCONA Co.....	2,466	\$12,070	1,038	\$14,542	640	\$13,458	101	\$2,894
2	Alcona.....	126	688	62	790	35	780	1	10
3	Caledonia.....	302	1,679	181	3,181	137	2,800	5	180
4	Curtis.....	300	1,675	110	1,760	77	1,865	6	215
5	Greenbush.....	114	633	33	508	23	445	4	145
6	Gustin.....	204	912	91	1,136	44	975	19	713
7	Harrisville.....	508	2,155	241	3,129	157	3,130	39	830
8	Hawes.....	136	744	62	781	33	791	5	160
9	Haynes.....	365	1,635	134	1,682	73	1,363	7	171
10	Mikado.....	216	955	71	890	29	619	7	240
11	Millen.....	79	398	24	346	14	290	4	110
12	Mitchell.....	42	230	14	177	7	165	3	99
13	Not on farms.....	74	356	15	162	11	235	1	30
1	ALGER Co.....	176	\$1,397	53	\$855	14	\$370	3	\$110
2	Autrain.....	10	60	.....	.....	1	25	.....	.....
3	Burt.....	22	201	12	215	9	255	2	80
4	Limestone.....	34	221	6	85	1	30	.....	.....
5	Mathias.....	26	174	29	420	3	60	1	30
6	Munising.....	8	62	2	30	.....	.....	.....	.....
7	Onota.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Rock River.....	8	55	3	65	.....	.....	.....	.....
9	Not on farms.....	68	624	1	40	.....	.....	.....	.....
1	ALLEGAN Co.....	11,267	\$64,025	4,735	\$63,270	1,255	\$25,933	437	\$11,652
2	Allegan.....	546	3,005	182	2,557	100	2,140	2	50
3	Casco.....	288	1,782	36	534	11	265	3	150
4	Cheshire.....	482	2,483	172	2,507	59	1,206	6	190
5	Clyde.....	152	846	27	405	25	420	293	7,325
6	Dorr.....	730	4,069	246	3,557	94	1,929	6	180
7	Fillmore.....	848	4,833	306	4,418	54	1,185	2	40
8	Ganges.....	211	1,488	24	410	6	145	5	150
9	Gun Plain.....	365	2,487	168	2,654	41	900	20	640
10	Heath.....	242	1,138	175	2,346	66	1,345	4	275
11	Hopkins.....	812	3,860	570	7,416	32	537	4	130
12	Laketon.....	221	1,245	20	254	9	174	1	35
13	Lee.....	153	841	29	335	2	40	.....	.....
14	Leighton.....	634	3,496	271	2,997	41	522	1	18
15	Manlius.....	297	1,545	138	1,606	46	655	12	510
16	Martin.....	557	3,576	375	5,966	175	4,215	25	640
17	Monterey.....	603	3,309	191	2,227	36	666	3	150
18	Oscogo.....	416	2,766	186	2,809	45	1,010	10	275
19	Overisal.....	900	5,209	448	5,165	127	2,538	7	195
20	Salem.....	469	2,135	156	1,525	43	610	8	133
21	Saugatuck.....	179	1,131	35	505	18	395	11	270
22	Trowbridge.....	614	3,963	257	3,002	64	1,605	.....	.....
23	Valley.....	178	1,032	66	717	40	646	6	125
24	Watson.....	675	3,509	330	4,459	22	451	.....	.....
25	Wayland.....	577	3,579	269	3,451	68	1,675	3	70
26	Not on farms.....	118	666	58	848	31	660	5	101

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
27,890	\$905,932	194,698	\$2,947,460	746,685	\$23,351,723	66,222	\$1,709,788	\$26,253,924	\$6,659,827	1
114	\$3,134	963	\$15,416	2,964	\$79,551	522	\$11,502	\$38,747	\$31,472	1
6	185	25	401	134	3,200	29	646	180	150	2
10	380	91	1,692	288	7,230	136	2,719	1,800	200	3
19	472	110	2,075	276	8,200	136	3,091	3,911	4,745	4
4	150	26	528	132	3,840	14	405	2,440	1,726	5
7	185	98	1,573	290	7,218	18	410	5,053	3,325	6
16	505	264	3,872	634	16,820	38	1,000	10,198	9,024	7
6	163	53	853	180	4,788	12	280	2,438	1,550	8
29	632	146	2,161	449	11,607	91	1,833	7,233	4,267	9
9	275	74	1,121	275	7,928	21	455	4,424	3,185	10
5	117	32	513	89	2,285	6	145	898	781	11
2	65	13	185	36	1,200	18	465	163	1,619	12
1	25	30	442	181	5,235	3	73			13
29	\$757	92	\$1,846	355	\$15,620	43	\$1,910	\$1,582	\$1,216	1
3	75	6	90	16	590				185	2
1	30	26	506	27	1,215	2	60	260	298	3
11	183	17	260	58	1,975	8	182	1,096	633	4
		2	40	25	1,150	8	440			5
2	115	6	95	28	1,110			70		6
								150	100	7
		3	85	11	570	3	150			8
12	354	32	770	190	9,010	22	1,078			9
806	\$20,979	5,537	\$79,119	22,155	\$629,765	1,260	\$29,844	\$641,086	\$207,032	1
43	1,309	253	3,765	921	25,667	97	2,065	36,540	5,880	2
37	1,018	138	2,522	764	22,154	47	1,397	22,771	10,281	3
22	690	266	4,029	1,030	27,435	54	1,258	30,834	6,203	4
13	210	101	1,515	308	7,822	23	530	6,654	2,065	5
75	2,245	425	6,394	1,581	41,700	87	1,995	43,596	16,907	6
50	1,395	431	6,538	1,864	54,687	73	1,322	28,627	18,047	7
26	828	108	1,659	636	19,556	10	239	12,382	8,524	8
28	625	236	3,919	780	22,360	20	550	38,545	3,751	9
14	284	98	1,810	419	11,360	39	983	8,547	4,492	10
50	1,193	241	3,446	1,779	48,350	78	1,765	45,885	8,208	11
14	313	153	2,226	697	21,440	24	563	7,022	8,749	12
22	321	106	1,381	399	10,780	2	30	5,820	4,961	13
53	1,136	815	3,855	1,039	22,433	101	1,957	40,798	9,484	14
29	694	245	2,944	590	15,415	63	1,871	8,435	8,822	15
37	1,286	328	5,110	679	20,585	98	2,410	43,257	5,630	16
58	1,054	302	4,023	978	27,505	55	1,271	35,506	8,777	17
23	646	192	3,157	856	26,419	20	559	40,915	5,651	18
38	952	368	4,232	1,794	52,696	8	140	32,752	10,032	19
38	746	316	3,505	1,073	29,795	57	1,247	21,297	26,842	20
20	377	75	1,355	410	13,705	72	1,753	8,805	5,856	21
45	1,985	272	4,303	946	31,058	108	2,866	35,722	9,313	22
13	235	63	788	233	5,455	4	95	6,291	1,406	23
32	770	237	3,280	919	26,390	22	470	46,272	5,928	24
24	547	206	2,907	842	23,955	84	1,886	33,813	5,223	25
3	120	63	976	658	21,043	14	622			26

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	ALPENA Co.....	2,822	\$13,411	1,332	\$15,037	620	\$12,800	38	\$1,177
2	Alpena.....	363	1,164	127	1,371	23	437	12	400
3	Green.....	372	2,111	142	1,890	118	3,010	2	100
4	Long Rapids.....	541	2,746	179	1,938	88	1,765	8	295
5	Maple Ridge.....	267	1,009	208	2,274	86	1,512	5	97
6	Oshtemo.....	235	1,205	146	2,205	64	1,650	.....	.....
7	Sanborn.....	283	1,379	162	1,656	87	1,801	7	185
8	Wilson.....	609	3,309	358	3,585	150	2,560	4	100
9	Alpena City.....	9	46	2	30	.....	.....	.....	.....
10	Not on farms.....	83	382	8	88	4	65	.....	.....
1	ANTRIM Co.....	2,712	\$15,232	1,338	\$17,221	414	\$8,852	41	\$1,060
2	Banks.....	340	1,665	247	2,776	56	1,135	5	195
3	Central Lake.....	145	849	42	528	7	150	2	50
4	Chestonia.....	90	557	53	752	9	160	.....	.....
5	Custar.....	156	980	81	1,094	22	445	5	250
6	Echo.....	272	1,315	132	1,409	63	1,215	2	40
7	Elk Rapids.....	87	737	24	340	14	385	.....	.....
8	Forest Home.....	138	722	58	692	26	616	2	100
9	Helena.....	217	1,141	163	2,147	59	1,215	5	160
10	Jordan.....	160	812	93	1,316	21	560	4	160
11	Kearney.....	159	1,094	68	1,054	30	830	9	455
12	Mancelona.....	156	1,098	34	538	.....	.....	.....	.....
13	Milton.....	450	2,404	185	2,303	.....	1,191	.....	140
14	Star.....	119	665	81	1,317	32	700	2	60
15	Torch Lake.....	47	253	40	442	6	100	.....	.....
16	Warner.....	83	421	23	337	.....	.....	.....	.....
17	Not on farms.....	93	529	14	176	7	150	1	20
1	ARENAC Co.....	3,696	\$18,419	1,472	\$17,230	485	\$9,544	124	\$3,421
2	Adams.....	312	1,581	100	1,204	20	436	.....	.....
3	Arenac.....	251	1,281	98	1,297	6	107	.....	.....
4	Au Gres.....	207	1,181	71	803	49	908	7	162
5	Clayton.....	378	1,842	199	2,215	68	1,008	3	100
6	Deep River.....	404	1,742	159	1,744	45	840	2	100
7	Lincoln.....	544	2,664	232	2,441	26	457	1	30
8	Mason.....	317	1,746	58	661	29	426	10	289
9	Moffitt.....	101	585	63	692	24	475	60	1,800
10	Standish.....	479	2,096	188	2,035	58	844	6	110
11	Turner.....	131	720	60	872	85	2,148	22	630
12	Whitney.....	160	783	97	1,196	43	835	2	50
13	Not on farms.....	412	2,198	147	2,070	32	460	5	130
1	BARAGA Co.....	428	\$3,291	118	\$2,067	30	\$755	10	\$335
2	Arvon.....	82	436	19	267	1	30	.....	.....
3	Baraga.....	140	1,390	77	1,403	23	615	9	285
4	Covington.....	52	304	9	100	.....	.....	.....	.....
5	L'Anse.....	48	292	6	117	3	65		
6	Spurr.....	21	150	3	70	1	15	1	40
7	Not on farms.....	85	719	4	50	2	30		

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
156	\$4,048	1,080	\$13,885	3,760	\$105,269	396	\$9,877	\$69,466	\$39,341	1
13	182	159	2,036	560	16,955	7	190	9,406	5,692	2
28	885	121	2,052	335	10,985	73	2,090	16,939	5,397	3
40	1,230	214	2,740	626	17,008	162	3,855	12,821	9,204	4
17	251	16	235	338	9,038	10	205	5,270	5,111	5
11	335	125	1,915	312	8,855	47	1,155	7,555	2,135	6
13	360	126	1,532	323	8,785	28	690	3,950	3,845	7
32	665	201	2,990	841	19,640	41	940	13,528	6,857	8
1	40	6	80	42	1,285	7	175	.....	50	9
1	100	22	305	383	12,688	21	567	.....	.....	10
112	\$3,833	1,023	\$15,405	3,815	\$120,350	530	\$13,363	\$65,262	\$47,673	1
2	41	54	704	433	12,935	49	1,345	9,007	7,199	2
15	465	71	1,024	186	6,195	18	715	1,972	1,323	3
4	215	33	615	119	4,729	10	250	2,097	1,848	4
6	202	62	979	240	7,835	22	605	2,240	3,667	5
16	485	132	1,504	370	9,835	62	1,245	6,943	6,385	6
3	160	17	380	112	4,075	1	30	.....	15	7
9	252	61	829	238	7,120	47	1,045	5,476	3,443	8
6	200	80	803	263	7,110	23	569	6,824	6,981	9
4	136	70	1,105	187	6,770	27	645	4,270	796	10
9	450	72	1,210	196	6,445	35	1,590	4,234	2,317	11
7	240	56	990	260	9,350	.....	.....	2,923	2,255	12
23	690	210	2,845	565	15,493	78	1,545	10,430	6,720	13
2	80	35	837	140	5,340	21	640	3,350	2,615	14
2	32	32	409	80	2,325	.....	.....	1,622	296	15
4	135	44	735	85	2,855	123	2,800	3,815	1,823	16
.....	.....	24	436	341	11,938	14	340	.....	.....	17
124	\$4,487	1,539	\$20,296	4,577	\$134,173	501	\$11,709	\$47,343	\$35,772	1
17	520	125	1,648	360	10,050	52	1,160	3,900	3,400	2
13	368	107	1,619	316	9,640	27	680	1,090	1,790	3
3	115	94	1,125	245	6,645	57	1,152	4,002	5,291	4
15	462	172	2,717	464	13,085	15	287	5,369	5,797	5
10	430	151	1,692	399	10,090	64	1,335	2,994	2,265	6
17	600	219	2,299	670	20,235	92	2,080	9,921	3,632	7
5	160	121	1,708	367	10,760	7	210	2,303	1,382	8
5	110	80	595	120	3,740	27	645	1,465	1,452	9
15	675	173	2,273	563	15,820	39	990	7,224	3,696	10
7	130	72	1,124	187	6,320	45	1,240	4,584	3,380	11
7	320	95	1,084	219	6,260	28	620	3,891	3,687	12
10	597	160	2,412	656	20,958	48	1,320	.....	.....	13
47	\$1,008	171	\$3,350	728	\$28,550	31	\$1,055	\$2,324	\$2,200	1
12	184	37	902	113	3,685	3	110	1,075	1,009	2
7	215	31	745	198	7,335	10	380	140	305	3
7	210	20	385	90	3,690	4	130	230	708	4
9	180	18	288	59	2,185	.....	.....	256	118	5
5	105	27	585	21	760	8	240	623	60	6
7	104	38	745	247	10,895	6	195	.....	.....	7

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	County, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	BARRY CO.....	7,709	\$47,261	3,525	\$54,110	1,686	\$47,840	100	\$3,370
2	Assyria.....	505	3,139	231	3,869	221	7,425	—	—
3	Baltimore.....	539	3,286	291	4,525	208	6,155	21	1,040
4	Barry.....	502	3,710	246	4,830	41	1,275	1	40
5	Carlton.....	561	2,863	245	3,339	60	1,295	13	390
6	Castleton.....	591	3,774	355	5,277	129	3,213	1	30
7	Hastings.....	434	2,122	198	2,564	56	1,475	—	—
8	Hope.....	426	1,857	210	2,942	65	1,276	—	—
9	Irving.....	446	2,316	139	1,815	42	908	—	—
10	Johnstown.....	549	4,049	238	4,196	138	3,583	5	135
11	Maple Grove.....	663	4,976	300	4,349	140	4,088	26	870
12	Orangeville.....	383	2,067	150	2,286	78	1,902	10	230
13	Prairieville.....	337	2,461	220	3,795	100	3,418	—	—
14	Rutland.....	379	1,865	138	2,039	69	1,865	10	275
15	Thornapple.....	516	3,546	207	3,208	73	1,780	10	295
16	Woodland.....	568	3,043	218	2,794	122	2,899	—	—
17	Yankee Springs.....	209	1,189	82	1,078	10	195	2	45
18	Hastings City.....	37	222	42	979	51	1,018	—	—
19	Not on farms.....	124	776	15	225	83	4,070	1	20
1	BAY CO.....	6,257	\$27,296	2,783	\$33,621	776	\$15,081	63	\$1,930
2	Bangor.....	160	1,049	46	554	13	218	3	45
3	Beaver.....	825	2,630	338	2,974	130	2,561	28	890
4	Frankenlust.....	322	1,532	17	212	6	115	2	30
5	Fraser.....	568	1,949	343	3,468	137	2,401	3	75
6	Garfield.....	195	721	83	926	17	305	2	75
7	Gibson.....	413	1,605	209	2,574	109	2,113	2	100
8	Hampton.....	157	942	42	607	13	193	1	80
9	KawKawlin.....	746	3,394	280	3,605	53	1,067	6	175
10	Merritt.....	468	1,066	354	3,906	53	1,099	5	150
11	Monitor.....	704	3,122	313	4,929	74	1,718	4	90
12	Mt. Forest.....	141	700	60	596	9	210	2	55
13	Pinconning.....	343	1,362	224	2,635	58	1,106	—	—
14	Portsmouth.....	253	1,871	55	799	13	300	—	—
15	Williams.....	719	3,632	364	5,280	63	1,215	1	25
16	Not on farms.....	243	1,171	55	606	28	550	4	200
1	BENZIE CO.....	1,288	\$7,965	497	\$6,549	215	\$4,899	38	\$1,233
2	Almira.....	87	539	35	444	14	325	—	—
3	Benzonia.....	180	1,025	61	801	39	990	6	245
4	Blaine.....	146	961	40	517	25	593	3	80
5	Colfax.....	117	955	49	609	27	562	5	220
6	Crystal Lake.....	99	525	34	420	6	145	—	—
7	Gilmore.....	64	357	40	561	15	300	6	145
8	Homestead.....	138	824	68	891	27	575	1	18
9	Inland.....	75	513	30	420	4	130	3	100
10	Joyfield.....	176	1,045	81	1,082	38	854	9	265
11	Lake.....	21	104	6	80	1	20	—	—
12	Platte.....	86	501	36	468	13	285	4	130
13	Weldon.....	34	240	7	110	—	—	—	—
14	Not on farms.....	65	376	10	146	6	130	1	30

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
551	\$14,800	3,475	\$54,078	12,155	\$358,018	1,013	\$26,331	\$732,540	\$99,859	1
26	809	203	3,118	770	24,030	59	1,478	55,243	6,641	2
32	785	274	3,920	803	23,318	54	1,345	47,440	7,323	3
26	806	189	3,644	684	21,752	39	1,095	56,833	4,293	4
69	1,431	280	3,981	945	25,280	30	748	47,717	6,832	5
52	1,819	320	5,148	904	27,665	148	3,422	65,399	5,340	6
25	652	224	2,888	771	22,025	28	715	32,995	3,946	7
17	500	194	2,757	021	15,550	13	285	33,443	4,951	8
29	660	204	2,786	682	19,674	56	1,413	35,993	4,303	9
29	1,030	234	4,376	729	23,780	65	1,895	41,492	11,739	10
32	1,169	230	3,832	834	26,237	115	3,864	53,787	6,363	11
26	571	151	2,234	473	12,422	89	1,880	33,273	5,628	12
26	760	151	2,537	511	14,922	48	1,158	59,659	6,241	13
42	729	172	2,628	564	15,689	74	1,890	35,051	5,157	14
31	980	220	3,747	1,009	32,939	62	1,634	54,704	6,633	15
55	1,338	237	3,240	880	23,195	75	1,609	59,022	8,526	16
22	706	128	2,076	395	10,220	28	830	19,332	5,705	17
2	115	9	171	52	1,540	11	430	1,157	238	18
.....	.....	55	995	528	17,780	19	640	.....	.....	19
305	\$8,647	2,627	\$37,158	11,786	\$338,512	992	\$22,662	\$142,182	\$126,527	1
6	170	93	1,375	380	11,745	20	515	500	25	2
19	304	298	2,763	1,041	23,126	26	519	11,747	9,390	3
2	50	40	706	838	29,807	490	9,790	8,325	15,186	4
16	357	200	2,052	738	18,415	52	945	14,358	10,292	5
7	122	82	987	230	5,985	24	393	89	605	6
19	538	208	2,697	614	19,017	11	265	9,616	4,000	7
24	980	102	1,612	688	21,121	18	1,635	5,552	11,578	8
56	1,868	285	4,202	1,148	33,092	89	2,184	19,701	9,801	9
26	544	125	1,695	1,043	26,891	25	530	9,800	10,839	10
37	1,230	421	6,807	1,447	40,750	105	2,333	17,916	21,096	11
7	170	65	800	190	5,110	7	140	3,619	1,440	12
4	305	125	2,110	465	15,417	21	638	5,363	2,192	13
34	1,226	170	3,223	819	27,327	40	1,010	15,327	14,762	14
40	1,065	330	4,935	1,259	32,150	29	695	20,269	14,721	15
8	218	83	1,194	877	28,559	35	1,100	.....	.....	16
76	\$2,323	569	\$8,966	2,317	\$72,146	320	\$7,614	\$31,339	\$26,777	1
10	418	47	898	154	4,990	28	718	2,434	3,071	2
7	290	76	1,157	244	7,855	25	568	5,771	3,070	3
13	385	72	1,005	290	8,293	55	1,405	3,983	4,966	4
8	130	41	746	184	5,595	20	488	3,138	2,216	5
9	170	43	627	188	6,550	21	475	.....	.....	6
3	120	20	305	156	4,455	12	320	2,348	1,132	7
5	195	59	966	193	6,050	1	45	2,796	2,337	8
3	85	40	749	149	5,052	12	350	1,605	1,791	9
10	325	81	1,107	227	6,591	96	1,982	5,471	3,902	10
2	40	2	25	40	1,050	1	20	.....	.....	11
6	165	51	699	178	4,590	15	330	3,444	4,167	12
.....	.....	10	200	79	2,740	8	240	349	125	13
.....	.....	27	462	235	8,365	26	673	.....	.....	14

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	BERRIEN Co.....	4,575	\$30,981	1,177	\$16,555	552	\$11,084	51	\$1,270
2	Bainbridge.....	172	1,055	24	301	6	110	.....	.....
3	Benton.....	172	998	17	215	8	140	1	20
4	Berrien.....	315	2,645	64	1,086	27	511	1	40
5	Bertrand.....	269	2,063	48	834	14	275	8	275
6	Buchanan.....	389	2,220	86	1,272	42	765	.....	.....
7	Chickaming.....	170	1,229	123	1,645	55	895	2	45
8	Galien.....	204	1,424	56	784	30	585	5	110
9	Hagar.....	87	507	25	805	5	60	1	25
10	Lake.....	281	1,748	73	964	23	365	1	20
11	Lincoln.....	96	665	8	90	.....	.....	.....	.....
12	New Buffalo.....	233	1,080	39	557	22	421	6	155
13	Niles.....	309	2,278	88	1,189	30	725	.....	.....
14	Oronoko.....	258	2,182	76	1,286	62	1,485	1	15
15	Pipestone.....	376	2,238	139	1,815	72	1,755	4	125
16	Royalton.....	93	632	4	67	.....	.....	.....	.....
17	Sodus.....	150	1,259	62	778	47	790	15	250
18	St. Joseph.....	13	85	17	155	.....	.....	.....	.....
19	Three Oaks.....	301	1,791	90	1,278	46	830	.....	.....
20	Watervliet.....	221	1,469	52	765	27	604	.....	.....
21	Weesaw.....	333	1,950	78	1,059	36	768	5	165
22	Benton Harbor City.....	.....	.....	.....	.....	.....	.....	.....	.....
23	St. Joseph City.....	6	71	1	15	.....	.....	.....	.....
24	Not on farms.....	127	792	7	95	.....	.....	1	25
1	BRANCH Co.....	6,390	\$41,266	3,155	\$49,185	1,935	\$54,624	295	\$10,449
2	Algansee.....	409	2,424	196	2,657	65	1,957	1	30
3	Batavia.....	533	2,573	257	1,003	122	3,175	6	210
4	Bethel.....	427	2,891	193	3,064	100	2,925	5	240
5	Bronson.....	315	2,251	235	3,422	135	4,235	3	60
6	Butler.....	492	2,859	239	3,507	151	4,668	10	295
7	California.....	298	2,112	107	1,880	94	2,955	6	210
8	Coldwater.....	386	2,747	160	2,590	140	4,140	8	300
9	Gilead.....	271	2,173	158	2,978	94	2,878	108	4,300
10	Girard.....	422	2,463	201	2,808	150	3,080	34	1,286
11	Kinderhook.....	218	1,754	127	1,848	51	1,499	.....	.....
12	Mattison.....	480	3,365	240	3,677	138	3,100	15	550
13	Noble.....	209	1,450	113	1,912	54	1,666	3	95
14	Ovid.....	340	1,879	149	1,836	77	1,779	3	80
15	Quincy.....	439	2,459	192	2,387	109	2,061	46	1,128
16	Sherwood.....	512	3,255	226	3,387	210	5,446	4	110
17	Union.....	511	3,717	327	6,998	278	8,510	41	1,330
18	Coldwater City.....	28	242	5	70	9	300	.....	.....
19	Not on farms.....	100	652	25	361	8	250	2	165
1	CALHOUN Co.....	10,057	\$66,549	5,405	\$91,301	3,259	\$97,656	173	\$7,315
2	Albion.....	601	3,806	303	6,744	97	3,305	.....	.....
3	Athens.....	430	2,595	314	5,018	110	2,696	2	50
4	Battle Creek.....	388	2,880	166	2,810	47	1,497	2	90
5	Bedford.....	340	2,027	142	1,817	71	2,458	.....	.....
6	Burlington.....	478	2,768	257	4,039	126	3,305	9	200

LIVE STOCK.

sale of live animals and value of animals slaughtered on farms during the year.

Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.
No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.
2,415	\$37,813	12,976	\$401,994	870	\$22,091	\$315,398	\$168,746
81	1,089	665	19,439	27	565	8,805	11,038
90	1,397	680	24,365	14	425	6,593	7,639
161	2,987	627	18,725	30	946	30,159	8,733
201	3,217	771	24,360	57	1,361	25,513	7,997
135	2,013	658	20,380	46	1,255	18,928	6,161
20	370	417	12,841	9	325	12,517	7,871
116	1,758	591	16,508	85	1,800	23,986	7,447
56	915	228	6,290	122	3,300	4,890	5,989
153	2,197	754	23,909	57	1,320	15,206	10,203
44	651	369	11,370	3	60	2,437	4,795
85	1,212	526	14,780	17	455	9,197	7,050
206	3,257	834	26,071	22	596	26,094	11,071
162	3,097	602	19,055	89	2,195	26,439	11,524
186	2,706	788	23,405	49	1,185	30,919	9,997
75	1,082	478	13,337	15	325	5,099	7,960
11	239	421	15,948	15	560	8,789	11,097
19	265	180	6,333	28	805	210	305
185	2,800	850	25,180	37	850	22,285	8,139
179	2,930	838	27,291	32	862	15,585	8,159
191	2,629	772	22,465	89	2,076	21,263	9,224
7	136	5	225	1	25	424	347
52	866	798	26,752	26	800		
2,937	\$46,036	12,023	\$364,210	1,154	\$28,436	\$824,920	\$90,213
186	2,401	822	20,485	65	1,400	48,735	6,184
249	3,279	948	28,486	98	2,454	77,268	7,919
200	2,949	867	24,430	102	2,525	56,478	7,112
156	2,449	659	19,474	46	1,110	46,496	6,969
256	4,258	1,189	33,333	10	285	64,909	6,635
115	1,859	452	13,110	39	1,020	32,708	4,557
175	3,198	889	26,870	77	1,761	43,841	6,798
131	2,155	408	11,555	51	1,178	51,224	5,180
224	2,906	809	20,450	87	1,821	46,032	5,411
54	869	344	9,590	18	458	34,620	3,109
210	3,179	809	21,545	120	2,555	58,871	4,650
114	1,680	402	11,154	27	575	38,457	3,685
160	2,002	708	16,090	68	1,188	51,313	4,642
200	4,455	1,056	38,136	141	4,190	57,339	5,751
208	2,831	745	20,805	63	1,452	58,021	5,268
251	4,760	796	24,123	120	3,758	55,092	5,397
12	290	154	5,155	1	30	3,516	886
36	556	566	18,819	21	676		
4,637	\$76,638	15,059	\$485,086	1,491	\$38,410	\$957,871	\$101,299
192	3,245	779	23,485	19	420	48,160	4,268
267	4,072	721	20,076	22	473	43,638	4,589
189	3,067	1,041	33,085	16	438	35,694	3,949
174	2,511	695	18,056	68	1,760	23,080	6,073
246	4,425	775	24,145	37	986	49,921	3,171

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	CALHOUN Co.—Con.								
7	Clarence.....	567	\$3,052	270	\$4,070	101	\$2,205		
8	Clarendon.....	512	3,826	212	3,990	67	1,990	25	\$1,310
9	Convix.....	518	2,848	221	3,395	91	2,383	3	85
10	Eckford.....	558	4,061	350	6,272	247	6,855		
11	Emmet.....	257	2,210	132	2,620	137	4,420		
12	Fredonia.....	517	3,726	379	4,923	312	10,255	4	135
13	Homer.....	576	3,969	270	4,377	171	4,065	12	430
14	Lee.....	578	3,006	304	4,339	223	7,129	4	100
15	Le Roy.....	508	3,349	226	3,800	191	4,960	5	145
16	Marengo.....	629	4,476	380	6,192	134	4,120	29	1,310
17	Marshall.....	520	3,696	337	6,353	397	11,770	14	610
18	Newton.....	460	3,386	217	3,307	138	3,661	3	100
19	Pennfield.....	454	3,188	134	2,190	86	3,885		
20	Sheridan.....	498	2,650	354	6,055	149	4,435		
21	Tekonsha.....	436	3,555	303	6,109	234	7,587	6	220
22	Albion City.....	42	238	47	960	15	480		
23	Marshall City.....	15	102	41	1,212	55	2,085	53	2,280
24	Not on farms.....	175	1,155	46	739	60	2,110	2	110
1	CASS Co.....	4,448	\$31,052	1,640	\$25,579	738	\$16,536	149	\$4,551
2	Calvin.....	289	2,430	82	1,421	20	613	2	75
3	Howard.....	167	1,154	58	824	18	360	1	25
4	Jefferson.....	264	1,884	70	1,052	43	1,038	3	115
5	LaGrange.....	302	1,997	145	1,974	138	3,063	6	180
6	Marcellus.....	399	1,906	193	2,724	86	1,141	6	105
7	Mason.....	205	1,098	84	1,379	10	265		
8	Milton.....	98	753	22	288	7	220		
9	Newberg.....	304	2,220	235	2,920	39	765	13	315
10	Ontwa.....	135	1,137	27	460	7	145		
11	Penn.....	427	3,590	189	3,851	101	2,740	37	985
12	Pokagon.....	273	2,093	61	953	30	720	6	373
13	Porter.....	437	3,266	138	2,462	40	1,008	36	1,383
14	Silver Creek.....	319	1,939	110	1,636	101	2,105	28	600
15	Volinia.....	340	2,407	125	2,141	36	863	5	231
16	Wayne.....	262	1,669	81	1,224	53	1,275	6	162
17	Not on farms.....	137	909	20	270	9	215		
1	CHARLEVOIX Co.....	2,662	\$14,600	999	\$12,263	292	\$6,322	51	\$1,610
2	Bay.....	136	713	37	455			6	120
3	Boyer Valley.....	155	1,148	81	1,009	14	353	5	210
4	Chandler.....	81	423	22	310	2	30		
5	Charlevoix.....	54	382	10	95			2	75
6	Evangeline.....	65	439	12	138	2	40		
7	Eveline.....	369	2,016	151	2,056	49	1,116	2	85
8	Hayes.....	175	943	37	458	18	479		
9	Hudson.....	50	254	39	529	3	67		
10	Marion.....	297	1,482	125	1,280	38	722	2	60
11	Melrose.....	79	528	34	420	2	30		
12	Norwood.....	200	396	101	934	13	196		
13	Peaine.....	145	1,014	61	892	58	1,285	32	1,000
14	South Arm.....	345	1,997	134	1,717	29	695		
15	St. James.....	8	52	6	95	2	60		
16	Wilson.....	360	1,940	123	1,538	57	1,234	2	60
17	Not on farms.....	143	873	26	337	5	115		

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
26	\$675	276	\$4,220	660	\$18,200	75	\$1,470	\$36,249	\$4,642	7
31	898	240	3,914	827	24,931	80	2,108	67,152	6,144	8
40	814	219	3,160	654	17,553	50	1,100	41,193	4,799	9
14	410	196	3,893	817	24,840	31	793	74,198	5,354	10
23	790	154	2,589	714	26,045	21	500	30,149	5,104	11
29	985	289	5,087	625	19,570	59	1,455	58,911	5,586	12
16	617	257	4,101	782	24,541	69	1,775	58,197	8,223	13
39	871	233	3,573	658	18,600	158	4,133	37,122	5,939	14
58	2,289	286	5,132	994	33,421	63	1,775	56,461	4,321	15
20	820	263	4,421	695	21,425	104	2,795	53,205	5,032	16
35	1,290	211	3,515	687	22,747	121	2,880	52,676	3,772	17
26	765	245	3,540	643	20,230	136	3,318	40,454	5,056	18
28	759	167	2,807	712	21,545	26	555	33,021	3,081	19
23	823	212	3,500	687	20,690	60	1,510	48,237	5,353	20
42	1,452	224	3,992	760	22,461	217	5,759	62,851	4,576	21
3	110	17	354	78	2,830	6	230	3,634	1,995	22
4	110	7	210	61	1,770	3	100	3,668	250	23
2	40	73	1,280	684	24,890	50	2,075			24
390	\$12,148	1,998	\$33,529	8,748	\$260,780	774	\$19,764	\$469,185	\$90,997	1
25	728	162	2,668	599	18,570	3	78	31,475	5,665	2
20	465	109	1,602	583	16,495	29	597	13,247	4,182	3
21	825	76	1,098	597	18,195	38	940	20,205	6,507	4
24	900	154	2,551	655	20,174	71	2,015	41,394	4,533	5
12	304	133	2,294	591	15,460	13	387	39,559	4,695	6
21	733	130	2,280	425	13,330	70	1,505	20,036	8,806	7
15	360	77	1,119	358	10,445	28	625	13,366	4,233	8
28	593	139	2,104	666	17,335	36	805	45,963	10,352	9
20	623	49	850	323	10,045	25	870	14,521	6,022	10
31	1,332	144	3,133	566	17,975	127	3,950	59,091	5,504	11
33	1,022	150	2,486	524	15,285	133	3,091	22,770	3,901	12
54	1,933	222	4,165	791	25,610	45	1,212	57,795	11,278	13
24	615	140	2,018	570	15,565	61	1,274	25,850	4,630	14
27	690	162	2,606	508	15,048	33	790	33,391	7,233	15
29	935	116	1,938	487	13,738	37	850	24,515	3,455	16
6	90	35	617	535	17,510	25	775			17
170	\$4,825	1,099	\$15,036	3,902	\$121,810	418	\$10,325	\$62,244	\$62,268	1
5	69	44	480	217	6,065	21	630	4,825	3,817	2
9	390	58	877	186	7,045	13	300	3,811	3,885	3
7	245	40	693	118	4,645	10	276	3,093	1,513	4
4	70	24	331	98	3,210	3	68	1,992	1,095	5
17	620	23	364	106	3,415	10	265	709	1,123	6
25	618	163	2,322	493	14,965	44	1,095	12,958	14,742	7
4	245	83	1,134	260	8,345	23	585	4,369	5,090	8
21	697	16	241	74	2,610	10	325	774	1,693	9
4	115	149	1,690	449	13,293	92	2,162	10,329	8,366	10
15	220	31	544	114	4,290	5	180	35	225	11
6	160	78	738	275	6,119	11	175	6,278	1,708	12
30	632	58	936	180	5,120	71	1,790	2,338	5,177	13
1	40	136	1,964	437	13,213	54	1,304	4,927	6,645	14
18	637	7	135	12	375	2	70	31	317	15
4	77	142	1,745	438	13,255	45	1,030	5,779	6,872	16
		47	812	445	15,835	4	100			17

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	CHEBOYGAN Co.....	1,809	\$8,877	640	\$7,655	290	\$5,168	18	\$730
2	Beaugrand.....	144	689	46	575	3	60		
3	Benton.....	297	1,027	81	826	60	905	3	95
4	Burt.....	78	331	22	279	1	15		
5	Ellis.....	60	227	20	248	8	160		
6	Forest.....	62	359	32	414	9	175	2	100
7	Grant.....	228	1,101	84	885	63	1,159	1	25
8	Hebron.....	123	542	28	290	10	144	2	60
9	Inverness.....	343	1,867	126	1,428	49	784	1	30
10	Koehler.....	15	83			1	15		
11	Mackinaw.....	12	72	11	145				
12	Mentor.....	27	200	67	1,010	26	460		
13	Munro.....	128	610	61	626	42	774	2	55
14	Nunda.....	87	563	26	410	9	210		
15	Tuscarora.....	55	401	13	197	3	40		
16	Waverly.....	21	124	6	67				
17	Wilnot.....	42	232	11	129	9	217		
18	Cheboygan City.....	13	42	1	15	1	10	1	25
19	Not on farms.....	74	407	5	105	2	40	6	340
1	CHIPPewa Co.....	2,702	\$12,702	1,017	\$10,749	586	\$10,254	104	\$2,469
2	Bruce.....	585	1,778	176	1,398	91	1,322	19	480
3	Dafer.....	355	1,475	132	1,330	85	1,586	10	325
4	Detour.....	63	325	21	332	12	270		
5	Drummond.....	81	459	41	499	22	473	5	180
6	Kinross.....	39	197	10	145	13	280	1	50
7	Pickford.....	598	2,985	276	2,808	156	2,395	39	650
8	Raber.....	102	386	46	574	26	435	9	189
9	Rudyard.....	187	1,001	68	896	33	825	4	150
10	Sault Ste. Marie.....	306	1,943	103	1,080	77	1,451	8	190
11	Sugar Island.....	63	352	50	535	34	575	4	120
12	Superior.....	134	717	59	740	29	322	3	85
13	White Fish.....	2	10	3	50				
14	Not on farms.....	193	1,074	32	362	17	320	2	50
1	CLARE Co.....	2,705	\$13,914	1,191	\$14,018	627	\$13,612	50	\$1,905
2	Arthur.....	235	1,182	93	982	172	3,291		
3	Franklin.....	18	100	6	73	7	185		
4	Frost.....	83	413	33	393	120	3,211	3	130
5	Garfield.....	107	504	30	400	23	545	2	60
6	Grant.....	532	2,589	188	2,206	26	553		
7	Greenwood.....	159	957	40	410	6	130	5	140
8	Hamilton.....	153	844	61	834	37	813	3	153
9	Hatton.....	160	676	96	1,274	19	375	4	100
10	Hayes.....	67	441	34	469	29	625		
11	Lincoln.....	48	205	28	364	7	135	1	40
12	Redding.....	70	400	28	324	1	25		
13	Sheridan.....	459	2,304	398	4,321	94	1,769	23	1,025
14	Summerfield.....	28	196	8	120	7	140	1	30
15	Surrey.....	198	891	62	696	27	645	2	50
16	Winterfield.....	126	846	42	583	29	615		
17	Harrison City.....	30	134	6	103			4	125
18	Not on farms.....	232	1,232	38	466	23	555	2	50

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
157	\$3,351	801	\$12,712	3,012	\$95,131	232	\$6,823	\$38,082	\$43,394	1
16	230	91	1,435	213	5,765	4	70	60	105	2
31	573	136	1,556	410	11,690	29	600	5,234	4,897	3
10	183	29	441	134	4,390	4	100	1,194	1,471	4
6	92	34	452	79	2,070	1	27	1,713	1,030	5
2	55	18	331	84	3,185	6	170	.....	.....	6
28	632	111	1,209	287	9,220	115	2,929	7,679	8,065	7
6	120	56	906	149	4,595	11	303	4,216	1,799	8
20	327	175	2,541	553	15,480	7	160	6,640	5,711	9
1	15	6	82	21	705	6	100	505	401	10
1	30	1	15	10	360	7	200	220	635	11
8	220	24	475	82	3,265	16	440	1,352	8,631	12
3	100	56	583	197	5,605	37	728	4,072	3,591	13
7	220	40	701	136	5,010	21	515	2,040	2,323	14
7	167	28	590	113	4,272	9	275	2,461	2,923	15
2	40	10	138	33	950	2	60	50	20	16
4	102	23	369	65	2,645	2	40	429	967	17
1	25	14	181	39	1,150	.....	.....	187	185	18
4	215	39	717	407	14,874	5	113	.....	.....	19
108	\$3,704	1,237	\$15,225	4,189	\$117,570	569	\$12,270	\$39,305	\$47,660	1
17	467	241	2,025	775	19,180	142	2,518	6,949	9,221	2
11	435	165	1,632	437	12,245	100	1,835	11,713	6,090	3
2	55	24	375	78	2,665	20	600	175	300	4
5	195	34	481	97	3,190	18	435	2,430	2,890	5
2	50	10	150	58	1,590	5	130	.....	430	6
21	585	288	3,557	814	21,805	83	1,898	8,572	15,329	7
6	170	48	537	132	3,850	31	385	1,499	2,042	8
12	308	90	1,281	261	8,060	12	480	1,315	1,958	9
8	319	162	2,293	554	14,315	115	2,680	4,636	6,738	10
9	325	35	570	72	2,170	15	370	600	541	11
4	85	81	1,102	198	6,720	14	349	1,366	1,541	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
11	630	59	1,172	659	21,545	13	315	.....	.....	14
122	\$4,182	1,143	\$14,186	3,261	\$91,237	633	\$14,111	\$95,359	\$35,655	1
14	545	103	1,163	276	7,146	74	1,655	16,923	3,400	2
.....	.....	4	50	21	595	7	170	319	272	3
3	170	31	337	74	1,925	32	670	1,495	1,393	4
6	97	37	557	125	3,530	21	445	2,295	1,088	5
21	480	195	2,377	521	13,332	84	1,635	15,040	4,851	6
8	410	60	690	170	5,250	40	935	4,292	3,177	7
7	230	61	879	172	4,915	34	824	4,394	1,774	8
13	227	82	899	183	4,131	29	608	4,997	2,393	9
5	290	31	406	72	2,106	40	1,191	1,160	1,011	10
3	82	16	224	80	2,130	24	516	553	521	11
5	145	23	286	57	1,745	4	80	4,574	1,023	12
27	576	254	2,980	618	16,566	116	2,285	28,106	5,055	13
1	50	15	213	35	1,225	8	180	1,106	702	14
12	320	81	1,038	223	6,575	59	1,368	4,871	3,579	15
3	190	62	859	153	5,370	20	485	3,973	4,935	16
1	25	7	110	21	630	8	185	661	481	17
3	75	81	1,128	460	14,066	33	829	.....	.....	18

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	CLINTON Co.....	9,096	\$55,441	4,384	\$66,089	1,516	\$37,317	140	\$4,535
2	Bath.....	478	3,757	185	3,036	111	3,090	4	150
3	Bengal.....	608	3,570	321	5,158	147	4,438	13	530
4	Bingham.....	584	3,436	293	4,749	99	2,744	3	100
5	Dallas.....	690	3,681	409	5,908	126	3,143	.....	.....
6	DeWitt.....	417	2,475	164	2,331	48	905	32	1,000
7	DuPlain.....	557	3,564	163	2,402	32	623	4	145
8	Eagle.....	628	3,281	308	5,179	99	2,770	20	740
9	Emsex.....	564	4,553	261	4,559	88	2,440	10	380
10	Greenbush.....	528	3,257	307	4,156	136	3,047	7	170
11	Lebanon.....	602	3,274	288	4,362	64	1,597	1	40
12	Olive.....	535	2,478	302	3,529	153	2,825	28	790
13	Ovid.....	401	2,574	240	3,541	80	1,631	9	205
14	Riley.....	641	3,499	340	5,073	72	1,545	3	100
15	Victor.....	529	3,264	204	3,107	48	1,054	1	25
16	Watertown.....	488	3,861	169	3,221	41	1,155	1	30
17	Westphalia.....	673	3,662	388	5,721	151	4,030	2	60
18	St. Johns City.....	17	155	4	100	.....	.....	.....	.....
19	Not on farms.....	186	1,100	38	557	12	310	2	70
1	CRAWFORD Co.....	465	\$3,092	118	\$1,774	22	\$586	10	\$400
2	Beaver Creek.....	120	673	38	478	7	151	1	25
3	Frederic.....	14	77	1	20	.....	.....	.....	.....
4	Grayling.....	62	410	24	450	1	35	2	100
5	Maple Forest.....	118	895	31	498	8	190	5	200
6	South Branch.....	81	569	15	203	6	210	1	40
7	Not on farms.....	70	468	9	125	.....	.....	1	35
1	DELTA Co.....	2,380	\$14,109	532	\$6,723	249	\$4,663	105	\$2,863
2	Baldwin.....	179	983	16	251	6	130	3	85
3	Back River.....	366	2,057	66	894	17	345	.....	.....
4	Bay De Noc.....	231	1,296	52	658	8	160	.....	.....
5	Brampton.....	34	167	12	108	3	40	1	20
6	Escanaba.....	124	536	26	288	7	115	.....	.....
7	Fairbanks.....	281	1,189	81	820	77	1,229	65	1,643
8	Ford River.....	152	744	24	289	6	95	.....	.....
9	Garden.....	305	3,500	72	1,012	52	1,103	8	245
10	Maple Ridge.....	79	530	30	489	4	75	5	225
11	Masonville.....	144	655	29	319	14	285	.....	.....
12	Nahma.....	95	530	58	868	13	290	.....	.....
13	Sack Bay.....	97	514	41	472	33	551	23	635
14	Wells.....	115	450	9	90	6	115	.....	.....
15	Escanaba City.....	1	10	.....	.....	.....	.....	.....	.....
16	Not on farms.....	177	948	16	175	3	65	.....	.....
1	DICKINSON Co.....	509	\$3,180	118	\$1,874	25	\$710	6	\$200
2	Breen.....	44	232	17	215	4	150	.....	.....
3	Breitung.....	19	108	.....	.....	.....	.....	.....	.....
4	Felch.....	33	183	1	15	1	25	.....	.....
5	Norway.....	115	661	40	640	7	160	4	130
6	Sagola.....	17	189	2	35	.....	.....	.....	.....
7	Wauedah.....	79	512	24	309	11	330	2	50
8	Iron Mountain City.....								
9	Not on farms.....	202	1,295	34	660	2	45		

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
564	\$16,973	4,102	\$65,750	14,577	\$476,754	1,039	\$27,934	\$958,685	\$106,016	1
24	595	214	3,637	636	21,445	86	2,465	45,264	7,096	2
36	1,155	295	4,624	735	24,525	150	4,389	63,233	3,980	3
41	1,875	274	5,239	835	27,115	106	2,885	64,455	6,464	4
19	620	274	4,021	860	34,125	7	200	66,970	7,471	5
33	833	252	4,056	934	28,690	51	1,140	39,848	4,957	6
54	1,334	332	5,576	1,506	54,948	70	1,900	60,598	6,771	7
39	1,062	343	5,856	922	27,780	35	850	55,510	4,970	8
50	1,652	219	3,956	639	22,617	39	1,285	50,639	4,410	9
50	1,573	150	2,187	925	29,043	77	1,880	61,825	10,232	10
30	892	235	3,403	740	22,680	61	1,510	56,302	6,190	11
27	835	173	2,351	794	19,595	41	920	74,753	7,929	12
26	750	259	2,232	938	32,093	37	1,078	68,800	6,045	13
21	640	296	4,702	869	27,160	74	1,835	78,620	7,579	14
38	1,235	182	2,572	738	21,140	39	902	56,015	4,070	15
41	1,002	246	4,643	1,042	35,960	44	1,265	60,040	8,617	16
33	880	291	4,333	884	26,550	88	2,200	55,804	9,235	17
2	40	59	926	572	20,498	33	1,200			18
37	\$1,125	225	\$3,516	728	\$24,997	93	\$2,511	\$6,201	\$9,443	1
9	215	60	824	176	5,210	18	420	1,300	2,453	2
2	65	10	160	28	1,025	2	55	225	533	3
4	170	39	597	105	3,750	12	325	1,925	1,685	4
8	345	49	874	122	4,280	28	745	2,010	2,597	5
12	280	48	741	136	4,440	18	446	745	2,175	6
2	50	19	320	161	6,292	15	520			7
358	\$9,763	1,071	\$15,316	3,417	\$113,842	757	\$26,915	\$33,000	\$40,090	1
34	641	82	1,157	211	6,626	20	510	2,210	3,118	2
85	1,917	192	2,882	444	15,525	25	670	4,898	5,923	3
28	657	62	967	315	11,725	33	915	1,842	1,148	4
2	30	8	135	38	1,235			97	55	5
22	489	81	892	207	7,019	24	530	2,225	2,634	6
18	457	99	1,102	199	4,938	157	2,884	5,573	2,711	7
39	811	99	1,314	257	8,585	33	776	2,719	4,849	8
37	2,848	152	2,790	207	6,155	262	13,950	6,984	8,539	9
12	492	25	430	99	3,856	6	200	491	1,441	10
30	377	86	1,036	192	6,525	23	530	1,624	1,946	11
4	90	27	515	142	4,320	3	90	1,132	2,690	12
9	325	28	323	100	3,020	60	1,340	1,704	2,346	13
31	527	66	772	193	5,200	20	305	1,441	2,700	14
7	102	63	981	806	28,883	91	4,155			15
24	\$890	152	\$2,722	1,370	\$50,443	74	\$2,025	\$2,904	\$5,164	1
2	40	15	224	53	2,000	2	55	405	175	2
2	80	6	99	81	2,955			850	690	3
7	140	17	380	52	2,135			445	865	4
5	120	10	175	250	8,265	42	570	287	685	5
4	95	5	105	13	540	1	35	170	627	6
9	259	24	806	85	2,885	4	80	747	2,112	7
5	155	63	1,188	834	31,593	25	1,285		40	8
										9

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	Eaton Co.....	8,808	\$52,467	4,115	\$62,494	2,006	\$54,887	113	\$4,074
2	Bellevue.....	539	3,425	294	5,038	81	2,565	5	245
3	Benton.....	498	2,857	203	3,195	198	5,515	21	770
4	Brookfield.....	422	2,369	172	2,265	67	1,282	2	65
5	Carmel.....	421	3,128	188	2,814	83	2,500	5	200
6	Chester.....	570	3,047	228	3,551	96	2,617	2	89
7	Delta.....	508	3,986	226	4,162	90	2,295	6	190
8	Eaton.....	437	2,157	180	1,717	61	1,098	4	95
9	Eaton Rapids.....	497	2,829	224	3,280	135	3,105	5	110
10	Hamlin.....	503	3,585	253	4,507	146	5,494	4	119
11	Kalamo.....	615	4,245	314	5,434	148	4,025	1	25
12	Oneida.....	680	3,496	270	4,221	202	6,736	13	525
13	Roxand.....	627	3,183	251	3,468	136	2,691	6	250
14	Sunfield.....	565	2,557	331	4,885	145	3,723	13	335
15	Vermontville.....	574	3,456	313	4,695	141	3,527	15	690
16	Walton.....	584	3,821	305	5,212	187	5,972	2	90
17	Windeor.....	621	3,245	337	3,568	76	1,462	9	285
18	Charlotte City.....	27	210	3	45	2	40		
19	Eaton Rapids City.....	10	75	6	130				
20	Grand Ledge City.....	15	92	4	47	11	220		
21	Not on farms.....	95	704	13	260	1	20		
1	EMMET Co.....	1,773	\$10,375	576	\$8,087	230	\$5,248	33	\$1,340
2	Bear Creek.....	328	1,632	45	507	4	85	1	20
3	Bliss.....	158	871	68	952	32	649	2	100
4	Carp Lake.....	105	604	48	621	53	1,340	6	295
5	Center.....	109	645	28	419	27	649	2	65
6	Cross Village.....	33	243	16	330	4	130		
7	Friendship.....	113	599	44	638	28	585	4	150
8	Littlefield.....	80	540	18	285	1	20	4	275
9	Little Traverse.....	73	462	8	122	1	25		
10	Maple River.....	87	519	33	485	1	25		
11	McKinley.....	13	106	8	164	4	100	5	150
12	Pleasant View.....	57	331	18	238	12	300	3	105
13	Readmond.....	174	1,140	94	1,330	40	910	3	85
14	Resort.....	192	974	101	1,419	18	325	1	25
15	Springvale.....	77	467	10	130				
16	West Traverse.....	91	644	17	240	3	60		
17	Not on farms.....	83	568	20	257	2	45	2	100
1	GENESEE Co.....	9,154	\$52,871	4,048	\$57,076	1,800	\$43,471	179	\$6,754
2	Argentine.....	412	2,895	218	3,331	65	1,690	1	30
3	Atlas.....	505	3,479	240	4,013	105	3,130	7	260
4	Burton.....	407	2,159	147	1,530	48	1,025	5	150
5	Clayton.....	451	3,392	228	3,517	132	3,373	23	840
6	Davison.....	414	2,250	214	3,054	90	2,220	1	60
7	Fenton.....	552	3,192	146	2,414	75	1,670	1	35
8	Flint.....	446	2,210	284	4,121	88	2,330	5	150
9	Flushing.....	420	2,274	321	4,386	188	4,020	10	277
10	Forest.....	582	2,608	168	2,034	36	713	3	80
11	Gaines.....	621	3,870	260	3,492	144	3,595		
12	Genesee.....	463	2,814	226	3,577	79	2,050	23	760
13	Grand Blanc.....	566	3,050	232	2,956	59	1,343	4	220
14	Montrose.....	558	2,589	257	3,371	96	1,750	2	80
15	Mt. Morris.....	446	2,345	315	4,324	247	5,875	75	3,007
16	Mundy.....	576	3,664	247	3,479	133	3,340	8	405

LIVE STOCK.

83

from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
616	\$17,324	4,227	\$65,133	14,145	\$411,360	1,306	\$33,589	\$755,508	\$100,838	1
41	1,064	238	3,899	786	23,506	46	1,285	53,674	5,438	2
36	769	209	3,559	677	20,273	76	1,975	43,671	5,879	3
35	730	202	2,750	636	16,492	46	1,125	37,820	4,037	4
32	1,890	201	3,308	817	30,015	45	2,273	55,909	7,318	5
35	1,120	256	3,533	731	18,367	107	2,441	51,525	7,813	6
41	1,075	269	4,932	1,217	38,730	90	2,275	44,832	8,220	7
22	674	226	2,453	654	16,630	123	2,515	34,914	4,730	8
45	1,185	221	3,440	722	21,955	92	2,515	36,976	4,648	9
38	1,365	284	4,642	722	22,965	129	3,220	54,586	6,956	10
29	900	215	3,418	899	25,405	45	1,015	64,568	6,708	11
46	1,071	280	4,095	1,044	28,137	121	2,578	48,134	6,511	12
44	710	248	3,428	856	21,577	77	1,605	45,027	5,359	13
39	1,048	297	4,411	841	21,505	65	1,478	44,100	6,803	14
45	1,272	261	4,319	932	24,950	59	1,422	58,396	5,338	15
48	1,246	457	7,755	791	23,161	120	3,790	63,760	5,637	16
34	945	207	4,082	1,089	32,950	37	1,070	14,965	8,795	17
3	75	10	148	36	1,195	1	40	268	.....	18
2	50	4	70	43	1,370	2	35	1,541	294	19
.....	.....	9	151	40	1,305	.....	.....	902	444	20
1	35	43	744	612	20,872	25	932	.....	.....	21
121	\$3,654	693	\$11,785	3,047	\$109,533	324	\$9,887	\$49,359	\$46,445	1
36	1,204	148	2,321	664	23,260	71	2,355	9,124	7,533	2
3	95	48	696	209	7,632	29	765	3,898	4,064	3
4	135	37	574	111	3,860	15	385	3,509	2,073	4
7	207	42	739	154	5,375	8	205	1,443	2,658	5
.....	.....	11	250	36	1,490	3	90	1,058	1,210	6
1	25	49	865	182	6,663	13	325	1,842	2,753	7
6	110	34	555	119	4,740	14	440	2,582	.....	8
9	185	38	688	178	6,785	7	230	2,663	3,253	9
8	440	35	632	134	5,070	20	630	2,796	2,880	10
1	35	2	20	38	1,550	3	75	24	.....	11
11	335	28	400	106	3,775	10	260	2,183	3,171	12
13	385	76	1,151	237	7,904	18	520	5,171	3,833	13
9	120	28	419	345	10,835	40	1,255	9,041	10,091	14
3	45	24	438	115	4,295	12	200	855	1,474	15
5	160	31	557	177	6,500	1	20	3,170	1,449	16
5	173	62	1,420	242	9,799	60	2,132	.....	.....	17
737	\$20,139	4,424	\$66,056	15,861	\$475,699	1,360	\$37,912	\$703,819	\$147,843	1
21	475	174	2,764	480	14,710	52	1,420	48,068	5,336	2
45	1,055	227	3,744	906	27,745	70	1,650	59,284	4,788	3
41	1,090	243	2,688	935	27,640	58	1,340	29,199	9,203	4
43	1,540	236	4,025	802	25,155	134	3,940	55,586	7,517	5
49	998	264	3,894	794	23,405	72	1,669	47,350	7,238	6
30	949	224	3,685	749	24,330	66	1,689	40,946	3,205	7
23	1,003	208	3,472	840	25,566	32	930	15,414	20,749	8
26	982	129	1,085	671	19,861	47	1,287	41,365	5,816	9
40	938	290	3,642	912	22,842	75	1,453	30,091	6,448	10
37	1,754	306	4,433	831	23,825	100	6,199	44,227	10,145	11
41	1,013	276	4,270	811	24,667	108	2,900	38,043	7,259	12
54	1,227	247	3,249	859	22,170	78	1,767	42,537	5,329	13
27	732	278	4,346	852	25,270	124	3,052	19,956	4,567	14
37	1,052	219	3,082	672	21,850	135	3,254	41,872	8,484	15
44	1,185	245	3,838	935	27,780	9	270	51,887	13,827	16

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
GENESEE Co.—Con.									
17	Richfield.....	482	\$2,644	157	\$2,339	45	\$1,198	4	\$150
18	Thetford.....	469	2,303	136	1,602	54	1,286	.....	.....
19	Vienna.....	553	2,857	218	3,033	97	2,383	7	280
20	Mint City.....	70	1,172	17	250	19	480	.....	.....
21	Not on farms.....	161	1,044	17	253	.....	.....	.....	.....
GLADWIN Co.									
1	GLADWIN Co.....	2,365	\$12,466	1,450	\$20,073	613	\$13,428	50	\$1,747
2	Beaverton.....	105	587	39	505	6	175	2	100
3	Bentley.....	121	647	40	512	6	133	4	122
4	Billings.....	110	547	43	559	11	205	2	40
5	Bourrett.....	20	90	14	188	1	20	.....	.....
6	Buckeye.....	80	418	80	1,062	17	380	.....	.....
7	Butman.....	187	1,023	101	1,291	46	964	2	60
8	Clement.....	39	226	28	373	12	225	.....	.....
9	Gladwin.....	501	2,521	313	4,495	90	2,025	11	330
10	Grout.....	402	1,985	402	5,926	220	4,625	5	170
11	Sage.....	269	1,445	115	1,755	55	1,380	2	100
12	Sherman.....	138	770	84	1,125	25	486	7	280
13	Tobacco.....	233	1,242	99	1,475	16	385	6	240
14	Beaverton City.....	12	70	13	195	13	380	.....	.....
15	Gladwin City.....	25	146	25	344	24	555	6	180
16	Not on farms.....	123	740	63	808	71	1,520	3	125
GOGEIC Co.									
1	GOGEIC Co.....	595	\$3,906	27	\$390	3	\$60	2	\$55
2	Bessemer.....	24	159	3	45	.....	.....	.....	.....
3	Ironwood.....	174	943	6	75	2	45	2	55
4	Wakefield.....	14	98	.....	.....	.....	.....	.....	.....
5	Ironwood City.....	3	27	.....	.....	.....	.....	.....	.....
6	Not on farms.....	380	2,679	18	270	1	15	.....	.....
GRAND TRAVERSE Co.									
1	GRAND TRAVERSE Co.....	2,772	\$16,285	1,046	\$13,610	458	\$9,429	57	\$1,820
2	Acme.....	241	810	75	767	44	653	8	160
3	Blair.....	212	1,226	73	1,007	29	615	3	75
4	East Bay.....	96	749	23	327	6	142	3	90
5	Fife Lake.....	154	815	80	925	35	788	5	180
6	Garfield.....	333	2,233	116	1,710	55	1,229	1	30
7	Grant.....	242	1,196	112	1,261	51	953	8	320
8	Green Lake.....	51	308	39	505	20	465	5	175
9	Long Lake.....	167	1,025	47	699	27	690	3	90
10	Mayfield.....	282	1,484	116	1,710	47	1,171	4	135
11	Paradise.....	449	2,646	212	2,856	88	1,715	8	180
12	Peninsula.....	151	805	38	380	5	88	.....	.....
13	Union.....	48	235	18	223	1	25	1	35
14	Whitewater.....	251	1,369	87	1,119	43	795	8	350
15	Traverse City.....	20	1,000	.....	.....	.....	.....	.....	.....
16	Not on farms.....	75	384	10	121	7	180	.....	.....
GRATIOT Co.									
1	GRATIOT Co.....	8,225	\$43,853	4,330	\$58,445	1,818	\$44,087	136	\$3,890
2	Arada.....	527	2,970	211	2,914	63	1,710	42	850
3	Bethany.....	634	3,645	298	4,504	69	1,335	.....	.....
4	Elba.....	398	2,048	118	1,312	54	1,022	6	320
5	Emerson.....	567	3,225	240	3,062	77	1,636	8	345
6	Fulton.....	427	2,249	407	5,857	161	3,585	17	340

LIVE STOCK.

85

from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
58	\$1,330	263	\$4,099	844	\$24,355	49	\$1,258	\$31,377	\$8,149	17
49	935	182	2,340	947	27,255	50	1,206	29,339	7,472	18
61	1,160	321	4,319	1,249	37,910	64	1,423	35,108	12,221	19
10	695	39	1,195	99	5,720	13	350	2,170	.....	20
1	20	53	986	673	23,613	24	755	.....	.....	21
112	\$4,202	977	\$14,130	3,149	\$97,311	300	\$9,067	\$90,204	\$31,589	1
6	205	36	500	135	3,930	11	285	2,389	1,093	2
5	145	46	626	143	4,392	18	392	1,403	1,583	3
11	109	50	805	135	3,692	22	510	3,327	3,310	4
3	115	11	147	32	860	6	125	621	121	5
13	403	24	302	53	2,402	13	330	1,885	285	6
4	155	108	1,264	244	7,375	65	1,592	5,366	2,700	7
22	727	25	373	59	1,795	6	130	1,102	353	8
6	290	233	3,363	652	19,500	26	600	24,419	4,740	9
15	560	21	350	495	16,465	.....	.....	20,435	4,770	10
8	385	129	1,620	343	10,195	62	1,600	10,634	3,591	11
11	663	82	1,168	162	5,006	49	1,275	3,395	3,762	12
2	225	147	2,425	348	11,370	34	918	9,782	4,670	13
3	70	.....	.....	9	304	8	240	2,000	350	14
3	100	23	361	36	1,110	3	80	3,446	255	15
3	100	42	626	270	8,915	37	930	.....	.....	16
36	\$1,218	218	\$4,268	1,896	\$80,064	39	\$1,240	\$1,411	\$1,517	1
1	20	28	435	75	2,620	2	30	.....	.....	2
14	345	70	1,199	243	8,300	4	90	1,364	1,492	3
3	240	2	30	17	850	.....	.....	.....	.....	4
18	613	3	55	4	160	2	65	47	25	5
18	613	115	2,549	1,557	68,134	31	1,055	.....	.....	6
192	\$6,610	1,293	\$18,816	4,896	\$151,886	567	\$13,434	\$86,975	\$79,327	1
16	537	119	1,278	352	8,612	48	1,039	9,184	4,404	2
16	507	101	1,582	330	10,590	54	1,305	7,768	5,943	3
8	472	73	1,102	210	6,135	12	295	3,827	2,799	4
15	317	60	806	235	6,275	28	623	3,136	3,343	5
21	836	109	1,745	607	19,543	68	1,613	15,318	7,160	6
8	250	125	1,718	331	9,400	40	860	2,948	4,572	7
2	40	15	208	96	2,970	32	725	4,818	4,759	8
17	680	94	1,638	323	9,631	9	297	10,837	8,090	9
19	465	138	2,045	446	13,770	42	981	9,643	7,114	10
24	870	150	2,531	503	14,680	121	3,070	5,187	4,630	11
19	525	122	1,374	547	16,225	50	1,105	802	1,499	12
4	87	22	293	87	2,575	8	159	10,155	7,351	13
19	529	141	2,054	436	13,955	42	967	3,352	17,723	14
3	450	9	225	65	6,500	.....	.....	.....	.....	15
1	15	15	217	328	11,025	13	395	.....	.....	16
520	\$12,688	3,548	\$51,090	13,366	\$392,826	1,297	\$31,064	\$723,608	\$111,795	1
36	1,184	219	3,254	685	17,390	126	2,546	39,990	4,760	2
48	1,045	279	4,228	1,035	30,730	94	2,401	47,778	9,043	3
50	1,147	190	2,325	923	27,986	86	1,930	24,954	5,657	4
36	1,275	262	4,923	838	23,989	70	1,840	48,581	6,880	5
38	1,102	135	2,730	730	24,550	12	365	67,589	5,556	6

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
7	GRATIOT Co.—Con.								
8	Hamilton.....	306	\$1,644	124	\$1,812	40	\$805	2	\$150
9	Ithaca.....	41	209	21	320	33	600	5	140
10	Lafayette.....	572	2,892	327	3,591	95	1,775	1	25
11	Newark.....	484	2,955	261	4,217	135	3,639	12	305
	New Haven.....	534	2,830	290	3,390	76	1,465		
12	North Shade.....	619	3,012	289	3,906	128	3,180	10	350
13	North Star.....	467	2,153	217	2,811	94	2,185		
14	Pine River.....	545	2,867	214	2,794	175	5,095	6	230
15	Seville.....	472	2,733	435	4,732	217	4,593	12	430
16	Sumner.....	531	2,738	255	3,673	156	5,348	13	455
17	Washington.....	391	2,018	198	3,365	52	1,111	2	50
18	Wheeler.....	548	2,827	385	4,821	124	2,896		
19	Not on farms.....	162	838	40	534	69	2,047		
1	HILLSDALE Co.....	8,623	\$52,413	4,472	\$73,971	3,064	\$93,811	438	\$19,991
2	Adams.....	613	3,195	418	5,745	323	7,510	99	3,800
3	Allen.....	339	2,748	153	3,217	120	4,088	18	765
4	Amboy.....	423	3,022	177	3,127	138	4,622	4	130
5	Cambria.....	472	2,630	255	4,628	133	4,040	50	1,735
6	Camden.....	489	3,285	274	4,100	236	9,535	13	640
7	Fayette.....	220	880	134	3,034	87	2,703	101	5,175
8	Hillsdale.....	180	1,466	116	1,962	40	1,315	29	2,600
9	Jefferson.....	581	3,657	353	6,450	176	4,788	4	190
10	Litchfield.....	432	3,145	202	3,288	36	1,065	3	80
11	Moscow.....	531	2,762	360	5,546	187	5,225	3	100
12	Pittsford.....	613	2,645	224	3,585	98	2,641		
13	Ransom.....	459	3,017	206	3,284	159	4,999	3	130
14	Reading.....	396	2,645	270	5,504	139	4,400	24	870
15	Scipio.....	335	1,825	159	2,188	165	4,520	2	91
16	Somerset.....	622	4,344	341	5,849	538	17,840	19	820
17	Wheatland.....	636	3,462	245	3,453	129	3,535	7	270
18	Woodbridge.....	487	2,830	222	3,536	107	3,225	15	835
19	Wright.....	579	3,421	301	5,110	152	4,235	34	1,510
20	Hillsdale City.....	57	420	7	115	82	3,025	8	125
21	Not on farms.....	159	1,014	15	250	19	500	2	40
1	HOUGHTON Co.....	1,292	\$9,252	150	\$2,313	57	\$1,095	13	\$525
2	Adams.....	41	512	1	10				
3	Calumet.....	19	141						
4	Chaswell.....	94	659	36	575	11	210	1	60
5	Duncan.....	52	284	15	207	8	200	8	370
6	Franklin.....	71	575						
7	Hancock.....	47	308						
8	Laird.....	65	400	12	200	3	105		
9	Osceola.....	31	197	1	35				
10	Portage.....	132	906	3	72				
11	Schoolcraft.....	109	608	23	415	5	105		
12	Stanton.....	92	551	3	40				
13	Torch Lake.....	124	834	49	631	28	450	3	75
14	Not on farms.....	415	3,277	7	128	2	25	1	20

LIVE STOCK.

See animals and value of animals slaughtered on farms during

Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	
No.	Value.	No.	Value.	No.	Value.	Dollars.	
128	\$1,885	490	\$13,500	34	\$725	\$17,010	
34	575	117	3,600	2	60	5,699	
282	3,714	953	24,765	79	1,947	50,792	
216	3,136	767	22,726	90	2,107	55,370	
278	3,455	811	25,010	141	3,374	58,982	
276	3,954	923	28,865	143	3,405	63,626	
262	3,115	868	27,295	110	2,568	56,712	1
244	3,153	792	20,005	64	1,505	49,663	4
5	80	618	20,268	10	285	30,658	6
229	3,085	642	16,205	84	1,935	33,273	4
190	3,550	695	20,625	26	645	38,905	5
236	3,269	853	24,532	86	2,455	32,936	13
53	659	626	20,785	40	971		
3,384	\$57,840	15,266	\$497,999	1,036	\$33,572	\$1,193,652	\$94,621
151	2,070	909	30,435	64	3,495	69,414	3,292
180	4,147	817	28,660	47	4,220	98,400	7,587
162	2,559	634	18,897	80	1,939	62,797	7,662
212	3,182	758	21,980	52	1,270	66,073	5,617
209	3,493	898	27,253	87	2,335	77,732	6,963
62	1,247	360	12,461	51	1,461	41,027	2,293
79	1,347	342	11,397	20	630	26,512	1,679
141	2,865	857	28,198	49	1,640	79,288	5,249
230	4,069	1,051	32,780	70	1,711	87,623	6,120
153	2,404	745	21,070	66	1,582	70,588	4,370
261	4,833	1,122	38,445	35	877	54,225	5,982
219	3,953	707	22,200	56	1,415	55,584	5,721
224	4,260	854	33,032	88	3,778	87,241	4,947
124	1,963	540	16,835	30	575	42,574	3,138
220	3,847	856	30,215	81	2,390	71,490	5,128
219	3,125	1,194	38,435	20	493	54,954	3,900
210	2,918	760	22,990	62	1,575	61,709	5,944
273	4,497	1,133	36,845	50	1,425	78,876	8,613
16	325	77	2,410	8	126	7,545	355
39	736	652	23,401	20	635		
466	\$9,098	4,203	\$190,852	226	\$8,920	\$6,100	\$6,533
17	390	70	3,430			2,055	885
9	180	53	2,625				
30	595	112	5,065	20	555	150	775
16	249	77	3,050	4	105	1,875	846
21	425	105	4,130	4	140		
9	235	124	5,240	3	95		
35	565	112	4,785	1	35	100	100
17	350	74	3,510	12	465	24	25
71	1,182	223	8,030	41	1,440		30
60	1,288	135	6,485	19	605	1,375	2,147
41	692	100	3,545	10	355	190	1,265
33	565	107	4,280	7	180	400	400
107	2,382	2,911	136,677	105	4,875		

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	Huron Co.....	17,328	\$80,703	9,115	\$112,648	4,574	\$94,763	208	\$5,773
2	Bingham.....	687	2,852	439	5,295	237	4,245	13	425
3	Bloomfield.....	679	2,481	464	4,931	281	5,261	7	173
4	Brookfield.....	363	1,906	212	3,134	56	1,543		
5	Caseville.....	524	3,077	261	3,255	169	3,996		418
6	Chandler.....	1,119	5,936	555	7,434	154	3,338	12	575
7	Colfax.....	533	2,706	325	4,181	98	1,942	8	215
8	Dwight.....	910	5,074	468	5,916	226	4,296	8	185
9	Fair Haven.....	250	1,233	115	1,437	66	1,452	2	100
10	Gore.....	186	699	91	1,011	69	1,310		
11	Grant.....	587	3,144	300	4,540	257	7,417	13	515
12	Hume.....	533	1,855	320	3,284	150	2,491	6	145
13	Huron.....	796	3,700	408	4,819	195	4,516	3	90
14	Lake.....	240	1,202	128	1,599	71	1,375	6	130
15	Lincoln.....	533	2,905	276	4,157	187	3,745	9	245
16	Meade.....	825	4,090	406	5,673	276	6,185	7	275
17	Oliver.....	657	3,480	378	4,247	88	1,675		
18	Paris.....	1,142	3,833	549	5,908	196	3,346	7	140
19	Port Austin.....	225	1,068	137	2,053	75	1,617	18	450
20	Rubicon.....	523	2,729	282	4,049	202	4,529		
21	Sand Beach.....	851	3,693	456	4,755	338	7,375	19	405
22	Sebewaing.....	486	2,435	259	3,140	106	2,044	5	115
23	Sheridan.....	776	3,880	449	6,245	309	6,240	10	250
24	Sherman.....	1,304	4,527	692	9,120	301	6,714	2	100
25	Sigel.....	815	4,139	371	3,560	192	2,945	12	290
26	Verona.....	676	2,386	312	3,217	138	2,443	5	117
27	Winsor.....	790	4,033	334	4,171	107	2,055	9	245
28	Not on farms.....	318	1,640	128	1,517	30	668	10	200
1	INGHAM Co.....	8,866	\$61,717	5,022	\$82,561	2,740	\$79,358	277	\$9,478
2	Alaiedon.....	557	5,623	327	6,086	119	3,511		
3	Aurelius.....	557	3,303	280	4,853	99	2,993	3	135
4	Bunker Hill.....	605	3,422	301	4,389	203	4,900	21	705
5	Delhi.....	486	2,781	412	5,261	161	2,355	61	1,235
6	Ingham.....	468	3,129	332	6,410	302	9,800	12	525
7	Lansing.....	402	2,404	108	1,487	21	477		
8	Le Roy.....	630	3,415	286	5,056	59	1,690	16	500
9	Leslie.....	666	6,450	395	8,004	238	9,195	10	410
10	Locke.....	572	3,690	343	5,179	120	3,242	40	1,030
11	Meridian.....	481	4,410	206	3,309	185	5,871		
12	Onondaga.....	530	3,233	251	4,245	223	7,385	6	300
13	Stockbridge.....	403	2,637	305	4,844	126	2,620	2	65
14	Vevay.....	631	4,873	258	3,856	193	6,900	23	1,148
15	Wheatfield.....	467	3,058	376	5,875	275	7,489	12	510
16	White Oak.....	554	3,403	279	4,324	186	5,055	13	370
17	Williamstown.....	511	3,648	445	7,767	142	2,960	14	390
18	Lansing City.....	12	110			9	180		
19	Mason City.....	52	327	69	857	64	2,220	5	175
20	Not on farms.....	282	1,801	49	759	15	515	39	1,920
1	IONIA Co.....	9,235	\$52,636	4,806	\$71,530	2,253	\$53,575	97	\$3,333
2	Berlin.....	730	3,722	424	6,062	506	13,209	37	1,515
3	Boston.....	401	2,571	214	2,743	165	3,980		
4	Campbell.....	629	3,134	288	4,039	71	1,925	2	80
5	Danby.....	631	3,505	287	4,057	75	1,505	2	60
6	Easton.....	502	3,084	276	3,784	271	6,396	4	100

LIVE STOCK.

from sale of live animals and value of animals slaughtered on farms during the year

June 1, 1894.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value animals slaughtered on farm during year.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.
780	\$20,692	7,331	\$99,334	23,026	\$650,909	2,732	\$61,582	\$604,702	\$172,102
1,308	740	288	3,709	1,177	31,350	79	1,481	20,587	5,831
394	998	254	2,971	788	19,732	130	2,054	19,422	3,648
2,720	1,825	225	3,537	548	14,520	10	280	13,181	12,346
1,845	1,877	241	4,063	659	20,515	100	2,435	23,447	5,879
1,115	725	460	6,456	1,396	44,815	141	3,255	54,350	7,972
21	1,060	268	4,138	776	23,010	82	2,140	29,704	5,910
23	200	425	5,488	1,115	31,098	147	3,064	31,399	8,636
26	793	102	1,300	446	12,450	34	1,040	11,854	4,459
41	1,382	80	951	199	5,775	55	1,127	5,714	1,344
24	1,096	286	4,192	859	27,110	135	3,340	33,759	6,145
35	1,351	203	2,116	658	15,275	137	2,390	21,372	4,162
9	370	277	3,168	928	25,315	83	1,926	30,105	6,399
24	596	88	1,259	316	9,005	37	890	9,064	1,826
35	1,185	274	4,103	643	16,440	154	3,192	18,438	5,226
9	865	342	4,897	959	28,875	237	6,064	38,388	7,905
1,430	1,374	317	4,076	835	25,326	119	3,200	25,955	8,062
405	405	493	7,634	1,225	33,480	123	2,855	23,742	6,230
868	221	66	1,075	300	8,710	3	75	6,816	3,448
1,219	85	181	2,564	008	20,985	32	75	9,196	5,415
85	115	321	3,542	1,167	34,415	187	3,949	30,057	6,806
		263	3,068	915	22,867	85	1,737	24,385	11,216
		294	4,147	959	27,430	131	2,695	36,851	12,575
		605	7,466	1,588	47,795	247	5,415	17,912	5,257
		259	2,740	973	22,075	26	545	22,148	5,671
		221	2,603	868	33,518	100	2,035	37,796	19,534
		383	6,189	1,113	33,935	64	1,680		
		115	1,882	978	30,488	54	1,300		
\$17,615	3,733	\$61,513	13,042	\$450,536	1,156	\$32,826	\$752,425	\$96,842	1
1,165	229	4,841	872	30,865	12	345	40,333	5,193	2
1,026	259	3,796	821	23,785	116	2,618	72,632	11,812	3
878	240	3,302	728	20,090	119	2,488	42,418	4,789	4
995	299	4,657	1,117	38,620	46	1,065	43,386	9,516	5
732	209	3,744	630	18,890	39	955	59,498	4,698	6
765	260	4,070	1,015	35,930	9	240	27,746	5,353	7
700	240	2,717	775	24,742	71	1,940	46,485	4,590	8
1,179	255	4,099	847	30,475	74	2,255	58,936	7,567	9
788	243	4,063	708	23,155	56	1,591	50,641	9,020	10
3,267	235	4,821	1,118	40,743	19	2,000	44,221	6,067	11
905	214	3,824	733	25,305	58	1,555	50,113	5,504	12
390	155	2,742	598	18,890	35	1,020	450		13
1,277	242	4,433	706	21,070	183	6,125	60,448	5,071	14
950	183	2,097	567	18,795	79	1,995	44,920	7,621	15
1,223	273	4,316	702	22,495	167	4,364	54,280	5,386	16
675	78	1,365	634	22,980	15	477	49,814	3,527	17
40	6	180	46	2,240	17		30	50	18
290	30	445	108	3,445	41	533	6,074	409	19
40	83	1,401	917	33,121		1,200		20	
\$13,913	4,222	\$62,021	13,430	\$389,188	1,096	\$26,303	\$879,749	\$111,293	1
872	298	3,979	973	24,621	85	2,030	70,733	8,592	2
882	172	2,540	828	24,755	16	320	63,705	7,185	3
1,175	401	4,992	1,051	26,925	45	1,034	70,050	10,061	4
667	272	4,004	723	21,710	58	1,435	36,619	4,778	5
793	237	3,653	679	19,849	101	2,278	51,064	6,497	6

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	IONIA Co.—Con.								
7	Ionia.....	594	\$3,919	361	\$6,571	67	\$1,735	5	\$175
8	Keene.....	624	3,041	296	4,426	79	1,689	1	25
9	Lyons.....	508	2,709	367	6,438	101	2,125	13	403
10	North Plains.....	519	3,198	291	4,792	96	2,242		
11	Odessa.....	549	3,014	276	3,591	106	2,271	2	75
12	Orange.....	545	2,757	388	5,546	229	4,276		
13	Orleans.....	554	3,510	315	4,645	89	1,980	10	260
14	Otisco.....	499	3,163	178	2,424	43	928	3	90
15	Portland.....	532	3,034	195	2,755	173	4,200		
16	Ronald.....	503	3,158	244	3,715	74	1,911	2	56
17	Sebewa.....	647	3,422	324	4,728	93	2,171	12	353
18	Belding City.....	14	99	23	415	8	320		
19	Not on farms.....	254	1,536	59	799	7	202	4	80
1	Iosco Co.	2,257	\$11,562	960	\$11,511	483	\$10,029	38	\$1,190
2	Alabaster.....	124	580	37	411	13	251	8	240
3	Au Sable.....	19	125	1	18			1	35
4	Baldwin.....	133	680	48	548	8	137		
5	Burleigh.....	329	1,703	154	2,147	50	1,015	11	270
6	Grant.....	192	948	112	1,330	65	1,364	5	100
7	Oscoda.....	91	439	67	752	20	382	2	65
8	Plainfield.....	153	875	60	772	40	840		
9	Reno.....	229	1,163	96	1,217	116	2,645	6	290
10	Sherman.....	163	853	65	786	32	790		
11	Tawas.....	496	2,658	218	2,313	71	1,284	4	160
12	Wilber.....	168	715	79	813	55	1,011	1	30
13	Au Sable City.....	12	46			4	100		
14	East Tawas City.....								
15	Tawas City.....	10	55	8	130	7	175		
16	Not on farms.....	138	722	15	274	2	35		
1	IRON Co.	888	\$5,515	171	\$2,627	30	\$637	18	\$519
2	Atkinson.....	33	141	7	90	2	60	6	72
3	Bates.....	199	819	48	569	2	22	3	67
4	Crystal Falls.....	74	605	21	297			5	200
5	Iron River.....	115	821	37	751	2	55		
6	Mastodon.....	13	74	8	130	9	135	2	100
7	Stambaugh.....	170	1,072	31	485	11	270	2	90
8	Crystal Falls City.....	5	27	2	55				
9	Not on farms.....	279	1,956	17	250	4	95		
1	ISABELLA Co.	7,799	\$38,411	3,930	\$50,046	1,490	\$35,175	186	\$6,731
2	Broomfield.....	316	1,564	137	1,713	26	610		
3	Chippewa.....	445	2,522	203	2,677	133	3,463	37	1,335
4	Coe.....	571	3,255	392	5,472	110	2,203	5	105
5	Coldwater.....	351	1,780	171	2,196	111	2,472	9	270
6	Deerfield.....	517	2,239	204	2,633	47	1,050		
7	Denver.....	484	2,658	212	3,092	104	2,773	40	1,085
8	Fremont.....	482	1,810	211	2,326	59	1,112	21	330
9	Gilmore.....	343	1,598	151	1,783	26	541	1	25
10	Isabella.....	342	2,165	234	2,350	22	335	10	300
11	Lincoln.....	585	2,932	305	4,335	135	2,875		

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
23	\$1,080	294	\$6,065	765	\$25,866	38	\$1,339	\$69,578	\$9,372	7
24	720	252	3,605	775	20,705	76	1,885	60,680	6,554	8
31	790	207	3,434	588	19,445	64	1,787	46,050	5,108	9
20	650	203	3,447	647	20,062	41	968	55,506	5,367	10
35	687	295	3,879	945	25,353	88	1,904	72,772	8,954	11
29	810	260	3,652	695	19,446	49	1,125	45,528	4,959	12
28	840	239	3,425	780	21,243	67	1,465	48,720	5,174	13
42	967	252	3,853	710	21,265	68	1,201	30,023	9,664	14
42	1,150	199	2,754	724	21,500	95	2,672	52,255	6,006	15
33	815	235	3,675	735	21,905	42	1,130	50,241	4,948	16
27	912	305	4,265	856	22,612	136	2,955	49,394	7,929	17
5	113	5	70	20	625	10	320	831	145	18
		96	1,629	936	31,301	17	455			19
116	\$2,965	896	\$11,090	2,919	\$79,269	551	\$13,166	\$54,101	\$29,647	1
12	204	53	694	145	3,715	13	220	3,587	1,653	2
1	40	6	65	22	675			164	278	3
10	198	74	915	166	3,995	18	360	3,375	2,532	4
18	449	125	1,852	354	9,170	51	1,320	6,195	5,287	5
6	220	73	998	202	5,717	34	812	3,438	2,475	6
6	145	51	675	96	2,785	18	350	1,520	1,712	7
3	140	66	995	186	4,860	21	477	3,306	1,165	8
11	300	88	1,060	281	7,945	196	4,826	16,750	2,394	9
11	295	61	813	162	4,080	75	1,980	2,315	1,585	10
26	628	171	2,116	615	14,919	53	1,398	11,120	8,116	11
7	196	78	875	184	5,576	48	830	2,212	2,290	12
1	40	5	75	28	750	2	50		154	13
				3	115					14
2	75			13	370			119	6	15
2	35	35	537	460	14,597	22	543			16
97	\$2,170	503	\$8,840	1,501	\$55,639	130	\$4,838	\$5,378	\$7,283	1
4	80	32	545	45	1,430	7	215	10	53	2
29	649	115	1,627	299	8,955	21	428	1,636	1,881	3
8	150	27	502	95	3,955	3	140	1,050	815	4
13	325	110	2,185	196	7,005	6	185	1,225	3,940	5
1	50	12	180	23	1,390			60	20	6
29	656	97	1,594	212	7,275	14	390	1,297	574	7
1	30	1	25	8	345			100		8
12	220	109	2,182	613	25,284	79	3,480			9
338	\$10,246	3,053	\$39,959	9,534	\$276,517	1,213	\$30,221	\$378,277	\$80,349	1
16	586	126	1,700	428	12,458	46	976	14,112	4,919	2
25	633	197	2,771	554	17,035	56	2,020	16,403	5,070	3
32	843	261	3,832	759	23,950	30	710	48,413	5,087	4
11	359	138	1,928	423	12,416	62	1,400	11,157	3,125	5
21	687	188	2,399	677	21,245	49	971	22,807	6,602	6
22	460	181	2,746	521	15,362	98	2,639	27,193	4,013	7
12	261	209	2,090	548	14,147	86	1,546	24,783	4,626	8
7	180	77	1,134	396	11,584	26	533	11,340	3,000	9
19	820	68	797	245	7,750	146	4,395			10
27	486	236	2,741	736	20,951	88	725	37,098	6,418	11

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	ISABELLA Co.—Con.								
12	Nottawa.....	593	\$2,122	312	\$2,935	72	\$1,383	4	\$190
13	Rolland.....	342	1,702	203	2,064	72	1,230	22	483
14	Sherman.....	283	1,522	130	1,415	23	437	1	40
15	Union.....	611	3,149	326	5,011	206	5,960		
16	Vernon.....	829	4,217	395	5,343	172	4,188	12	631
17	Wise.....	441	2,052	192	2,313	60	1,313	5	175
18	Mt. Pleasant City...	11	91	78	1,535	105	3,100	17	680
19	Not on farms.....	253	1,033	74	853	7	110	2	100
1	JACKSON Co.....	9,098	\$70,562	4,436	\$76,136	2,365	\$72,614	211	\$8,288
2	Blackman.....	527	3,622	239	4,076	56	1,564		
3	Columbia.....	515	3,696	200	3,809	91	2,694	16	473
4	Concord.....	460	3,617	304	5,445	125	3,200		
5	Grass Lake.....	553	3,180	148	2,280	95	3,010	13	375
6	Hanover.....	482	3,571	197	3,212	88	2,747		
7	Henrietta.....	480	3,414	277	4,630	172	5,577	24	945
8	Leoni.....	550	3,330	184	2,751	70	1,680	2	55
9	Liberty.....	431	2,938	222	3,288	145	4,074	12	300
10	Napoleon.....	337	2,606	101	1,712	44	1,072		
11	Norvell.....	250	1,711	238	4,910	25	615	48	1,920
12	Parma.....	584	4,116	320	5,585	214	8,015	7	310
13	Pulaski.....	532	4,364	295	5,332	117	3,570	11	341
14	Rives.....	640	4,250	288	5,134	143	4,365	15	532
15	Sandstone.....	624	4,268	217	3,432	144	4,009	5	155
16	Spring Arbor.....	611	3,860	188	2,805	179	5,593	1	30
17	Springport.....	561	6,322	290	5,438	288	10,602	24	1,550
18	Summit.....	443	4,746	141	2,353	69	1,911	13	485
19	Tompkins.....	485	3,200	287	6,152	134	4,191	7	230
20	Waterloo.....	419	2,194	235	2,705	139	3,140	8	230
21	Jackson City.....			2	25				
22	Not on farms.....	214	1,497	63	1,062	27	895	5	355
1	KALAMAZOO Co.....	5,694	\$40,095	2,582	\$42,730	1,206	\$32,960	84	\$2,935
2	Alamo.....	269	2,057	142	2,037	46	1,071	15	440
3	Brady.....	323	2,207	194	2,491	42	600		
4	Charleston.....	344	2,397	213	3,796	141	5,161	10	409
5	Climax.....	473	3,015	269	3,973	207	5,080	11	450
6	Comstock.....	503	3,846	184	3,719	62	1,556	3	75
7	Cooper.....	509	3,329	232	3,202	114	3,145	6	235
8	Kalamazoo.....	256	1,593	4	45	20	500	1	40
9	Oshkemo.....	302	2,328	73	1,290	28	725	2	30
10	Pavilion.....	365	2,711	138	2,231	84	2,197	4	220
11	Portage.....	267	1,962	117	2,238	18	510		
12	Prairie Ronde.....	232	1,431	97	1,494	28	615	2	50
13	Richland.....	343	2,396	255	4,956	152	5,190	9	373
14	Rosa.....	397	3,610	175	3,154	30	745		
15	Schoolcraft.....	264	2,056	115	2,525	38	1,135	1	30
16	Texas.....	222	1,526	66	909	22	560	5	125
17	Wakeshma.....	466	2,648	275	4,118	171	3,950	13	530
18	Not on farms.....	159	983	33	462	3	70	2	125

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
16	\$278	279	\$2,798	848	\$22,065	27	\$620	\$25,228	\$7,156	12
9	290	41	580	80	2,135	317	8,270	21,401	4,070	13
11	350	121	1,479	384	11,265	30	685	10,629	2,882	14
36	2,185	269	4,035	807	23,175	16	670	42,541	12,052	15
37	1,387	337	4,348	957	26,085	92	2,036	40,617	6,714	16
32	787	232	2,866	570	16,155	68	1,430	20,257	4,220	17
4	155	1	12	45	1,460			4,298	335	18
		87	1,093	566	17,279	26	595			19
708	\$22,345	4,499	\$76,590	16,660	\$545,053	1,543	\$46,235	\$875,430	\$160,366	1
44	1,115	226	3,563	947	30,640	94	1,967	22,107	11,003	2
32	1,020	217	4,888	911	28,364	74	2,145	56,287	5,125	3
23	1,060	231	4,535	700	21,095	61	2,470	70,232	6,329	4
57	1,660	272	4,609	1,279	41,720	68	2,285	50,478	5,140	5
36	1,114	173	2,924	787	24,677	46	1,197	45,798	3,314	6
33	1,221	236	4,138	677	21,398	98	2,880	44,278	9,273	7
39	877	282	4,541	603	18,570	386	11,070	29,644	12,424	8
39	1,211	208	3,191	798	27,341	61	1,604	53,982	13,355	9
24	680	145	2,435	629	19,590	12	350	27,118	11,144	10
17	540	188	3,016	570	17,380	7	145	45,964	3,080	11
33	935	278	4,342	983	30,210	7	260	59,075	5,650	12
23	805	232	4,141	725	22,375	26	1,105	55,540	5,625	13
37	1,206	287	5,258	906	32,150	32	850	44,027	6,747	14
66	1,766	313	5,090	1,171	37,625	94	2,371	43,242	13,130	15
44	994	245	3,075	1,014	31,600	97	2,265	40,826	8,526	16
32	1,628	231	4,499	652	20,820	130	6,200	55,397	4,059	17
55	2,787	212	4,009	948	41,640	68	1,991	34,389	18,528	18
27	594	212	3,530	683	23,170	56	1,603	60,039	8,707	19
36	827	215	2,514	791	23,210	55	1,170	36,311	9,076	20
2	65	2	25	57	1,725			670	125	21
9	220	94	1,697	819	29,753	71	2,207			22
493	\$15,061	3,076	\$51,189	12,178	\$383,164	1,183	\$33,871	\$554,050	\$108,193	1
28	775	176	2,790	718	21,779	67	1,596	19,439	6,120	2
37	1,080	206	2,999	836	22,917	10	235	23,248	7,600	3
30	723	215	3,423	781	26,428	93	2,054	35,780	3,557	4
43	1,750	234	3,309	772	22,280	197	7,440	46,937	5,743	5
35	1,310	248	4,745	915	30,690	88	2,420	41,347	7,046	6
38	1,061	267	4,236	874	27,610	101	2,579	38,669	14,750	7
27	950	176	3,200	856	32,080	9	240	16,367	5,903	8
33	796	147	2,534	769	24,815	16	505	25,502	12,158	9
29	871	192	3,120	607	19,290	62	1,721	31,979	5,246	10
16	493	150	2,453	565	18,775	33	845	21,211	4,299	11
37	898	164	2,314	584	15,050	73	1,596	32,638	5,610	12
12	560	220	4,172	521	18,175	65	1,805	75,745	5,408	13
34	1,332	167	3,714	642	23,410	77	3,085	31,989	3,989	14
24	805	121	2,089	462	13,430	112	2,865	29,085	3,353	15
26	542	141	2,278	526	15,680	52	1,305	17,124	11,295	16
40	1,012	190	2,790	943	23,155	74	1,735	66,990	5,516	17
4	105	62	1,023	807	27,600	54	1,845			18

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	KALKASKA CO.....	1,227	\$7,420	453	\$6,631	210	\$4,768	35	\$1,610
2	Boardman.....	183	971	51	687	35	783	3	80
3	Clearwater.....	158	914	70	966	41	900	7	190
4	Cold Springs.....	36	198	21	224	4	75		
5	Excelsior.....	135	761	64	906	21	575	7	325
6	Garfield.....	73	413	25	339	2	50	4	300
7	Kalkaska.....	120	737	53	787	12	295		
8	Oliver.....	42	210	13	159			5	250
9	Orange.....	134	1,079	72	1,035	24	535	5	250
10	Rapid River.....	59	423	19	271	45	920		
11	Springfield.....	190	1,175	71	927	8	255	1	30
12	Wilson.....	46	242	15	220	13	250	3	185
13	Not on farms.....	51	297	9	110	5	130		
1	KENT CO.....	12,034	\$69,872	4,657	\$64,906	1,062	\$23,129	146	\$4,968
2	Ada.....	542	2,971	209	2,869	51	1,228	7	290
3	Algona.....	435	2,538	173	2,460	16	365	3	140
4	Alpine.....	528	3,180	134	2,625	19	455	1	26
5	Bowne.....	538	4,147	290	3,944	79	1,837	7	210
6	Byron.....	634	3,357	258	3,964	34	915	4	302
7	Caledonia.....	666	4,312	283	4,480	33	740	13	385
8	Cannon.....	416	2,179	163	2,372	80	1,755		
9	Cascade.....	518	3,162	199	2,732	26	540	1	35
10	Courtland.....	456	2,827	165	2,314	71	2,525	15	705
11	Gaines.....	749	4,734	273	3,948	80	1,440	7	185
12	Grand Rapids.....	308	1,735	88	1,045	10	170	4	98
13	Grattan.....	494	2,205	292	4,073	63	1,235	4	100
14	Lowell.....	432	2,534	174	2,458	76	1,449	10	270
15	Nelson.....	486	2,582	192	2,554	47	1,061	2	100
16	Oakfield.....	321	1,957	240	3,404	50	1,128	3	45
17	Paris.....	532	3,082	196	2,593	19	503		
18	Plainfield.....	352	2,215	149	2,111	36	805	10	290
19	Solon.....	525	2,817	223	2,739	69	1,227	3	125
20	Sparta.....	530	3,019	342	3,589	50	856	5	70
21	Spencer.....	520	2,817	165	2,515	13	290	5	190
22	Tyrone.....	484	2,501	145	1,783	11	187		
23	Vergennes.....	449	2,523	164	2,266	108	2,018	3	90
24	Walker.....	394	2,559	47	747	11	240	7	130
25	Wyoming.....	411	2,142	44	623	9	130	6	70
26	Grand Rapids City..	18	170						
27	Not on farms.....	296	1,607	49	692	1	30	26	1,000
1	KEWEENAW CO.....	189	\$1,101	30	\$594	8	\$325	6	\$285
2	Allouez.....	17	88						
3	Eagle Harbor.....								
4	Houghton.....	15	87	10	207	1	55	4	170
5	Sherman.....	5	25					2	115
6	Not on farms.....	152	901	20	387	7	270		
1	LAKE CO.....	1,700	\$10,147	790	\$10,343	437	\$9,100	132	\$4,175
2	Chase.....	466	2,675	248	3,016	159	3,287	65	1,980
3	Cherry Valley.....	60	277	28	384	14	280	15	465
4	Dover.....	106	627	48	534	22	435	6	230
5	Eden.....	4	35	2	40				
6	Elk.....	75	399	30	455	14	282	4	205

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
57	\$2,262	545	\$8,532	1,827	\$61,350	244	\$5,997	\$26,093	\$34,690	1
7	148	64	949	253	7,730	39	972	4,390	4,903	2
12	337	61	852	195	6,470	43	1,080	4,764	7,713	3
2	85	18	268	60	1,870	13	300	1,019	938	4
2	125	45	628	184	6,460	24	595	4,140	5,117	5
5	97	27	365	98	3,115	10	180	686	2,345	6
4	240	68	1,041	195	7,745	19	465	2,202	4,042	7
1	50	16	245	50	1,675	5	140	290	525	8
9	320	68	1,125	222	7,455	21	475	900	745	9
4	310	50	1,265	109	3,850	17	455	1,992	2,271	10
8	465	91	1,200	236	6,830	42	1,008	5,053	4,946	11
2	35	15	224	55	1,850	1	20	657	1,145	12
1	50	22	370	170	6,300	10	307	.....	.....	13
810	\$20,324	5,740	\$87,599	23,975	\$778,093	1,151	\$29,635	\$607,546	\$211,374	1
34	1,016	271	5,012	1,009	29,733	71	1,870	20,906	12,254	2
27	569	258	3,622	753	20,187	42	953	21,946	7,314	3
50	1,150	386	7,145	1,201	30,370	107	2,645	23,318	26,026	4
32	907	353	5,012	907	28,666	82	1,690	69,074	7,321	5
56	1,142	475	7,163	1,508	44,145	35	855	25,305	12,627	6
31	715	279	4,177	957	28,210	42	1,080	42,981	5,658	7
30	1,062	181	2,761	619	18,640	89	2,032	24,213	10,784	8
49	1,023	271	3,853	967	29,659	33	710	23,636	12,850	9
35	821	217	3,093	742	23,750	40	1,150	32,227	6,014	10
50	1,860	367	6,298	1,166	35,870	96	2,775	34,347	11,794	11
31	797	170	2,531	1,151	37,145	40	1,175	14,753	4,351	12
18	625	218	2,732	637	24,485	67	2,370	36,181	3,397	13
30	663	160	2,463	743	26,025	38	1,059	38,160	6,671	14
46	1,234	218	2,980	708	23,625	64	1,845	25,722	4,294	15
5	245	36	568	478	18,155	5	165	13,655	3,110	16
37	820	345	4,764	1,353	44,905	61	1,586	16,769	16,630	17
22	634	138	2,196	787	26,653	4	75	9,196	7,974	18
30	903	200	2,866	853	27,369	42	917	18,545	8,112	19
34	751	172	2,504	937	23,725	12	280	32,967	10,660	20
46	1,012	224	3,681	675	25,918	30	825	14,297	4,528	21
25	487	206	2,675	869	31,705	23	495	14,572	5,639	22
21	673	95	1,528	746	26,081	51	1,083	30,625	5,264	23
20	465	192	3,365	1,101	36,020	1	20	17,401	8,640	24
25	769	216	3,112	1,276	48,015	15	520	6,390	9,487	25
3	100	7	115	51	1,915	.....	.....	160	85	26
8	161	85	1,353	1,781	62,222	61	1,960	.....	.....	27
27	\$930	46	\$935	482	\$22,154	31	\$1,364	\$310	\$405	1
2	60	5	75	26	1,090	2	50	.....	.....	2
1	50	6	135	15	650	4	135	30	195	3
7	140	3	60	5	200	.....	.....	200	210	4
17	560	32	665	436	20,214	25	1,179	80	.....	5
79	\$2,646	708	\$10,381	2,102	\$77,655	508	\$12,691	\$39,001	\$18,065	1
15	504	187	2,688	659	24,220	83	1,613	13,455	4,466	2
4	180	33	473	65	2,290	25	610	710	530	3
6	210	43	487	142	4,825	6	90	3,192	1,338	4
.....	.....	1	25	5	245	.....	.....	.....	148	5
9	180	30	462	102	4,060	30	720	115	128	6

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	LAKE CO.—Con.								
7	Ellsworth.....	287	\$1,640	155	\$2,163	68	\$1,415	14	\$360
8	Lake.....	67	490	21	275	6	120	2	60
9	Newkirk.....	97	589	85	1,166	22	520	.....	.....
10	Pinora.....	255	1,281	127	1,695	73	1,450	8	230
11	Pleasant Plains.....	83	783	14	210	23	470	8	200
12	Webber.....	85	698	15	184	7	141	3	95
13	Not on farms.....	115	743	17	221	29	650	7	230
	LAPEER CO.	11,443	\$64,634	5,694	\$81,678	2,128	\$52,552	148	\$4,710
2	Almont.....	576	3,997	306	4,667	228	6,685	29	780
3	Arcada.....	547	2,735	267	3,643	80	1,846	3	90
4	Attica.....	529	2,689	222	3,372	38	870	24	720
5	Burlington.....	676	4,211	536	8,235	257	6,270	22	710
6	Burnside.....	1,288	6,490	704	10,860	274	6,099	23	900
7	Deerfield.....	628	2,886	377	4,203	70	1,395	1	40
8	Dryden.....	528	2,902	265	4,478	71	1,949	.....	.....
9	Elba.....	506	3,154	184	2,738	107	3,144	3	165
10	Goodland.....	712	4,062	268	3,729	75	1,758	10	265
11	Hadley.....	511	4,345	186	3,596	44	1,230	3	100
12	Imlay.....	558	3,154	230	3,650	46	1,065	.....	.....
13	Lapeer.....	506	2,841	284	4,388	136	3,140	5	150
14	Marathon.....	525	3,062	246	3,277	38	833	.....	.....
15	Mayfield.....	549	3,218	193	2,884	44	1,067	4	120
16	Metamora.....	485	3,058	243	3,900	163	5,370	1	80
17	North Branch.....	754	3,770	461	4,726	230	4,400	4	120
18	Oregon.....	622	3,168	291	4,375	40	931	1	20
19	Rich.....	657	3,256	353	3,752	128	2,740	2	60
20	Lapeer City.....	37	323	14	230	20	620	.....	.....
21	Not on farms.....	249	1,313	64	975	49	1,140	13	390
	LEELANAU CO.	2,676	\$14,703	1,346	\$17,034	825	\$15,610	146	\$3,769
2	Bingham.....	222	1,104	155	1,619	133	2,470	7	175
3	Centerville.....	425	2,390	207	2,479	174	3,258	22	555
4	Cleveland.....	167	940	59	782	33	640	7	235
5	Elmwood.....	156	907	71	1,022	27	585	5	95
6	Empire.....	193	1,123	115	1,705	64	1,282	5	115
7	Glen Arbor.....	104	513	47	625	26	493	11	327
8	Kasson.....	166	871	75	962	35	634	6	229
9	Leelanau.....	447	2,343	259	3,457	91	1,595	20	465
10	Leland.....	282	1,459	154	1,877	85	1,665	44	1,065
11	Solon.....	188	1,109	128	1,442	83	1,440	7	180
12	Sutton's Bay.....	304	1,834	73	1,019	67	1,393	12	337
13	Not on farms.....	22	110	3	45	7	155	.....	.....
	LENAWEE CO.	10,472	\$66,639	5,152	\$93,483	2,746	\$88,230	480	\$28,151
2	Adrian.....	422	3,200	189	3,745	86	2,560	3	110
3	Blissfield.....	279	1,470	146	2,220	21	441	.....	.....
4	Cambridge.....	357	2,663	265	5,000	230	8,437	2	75
5	Clinton.....	247	2,289	169	3,585	126	4,680	1	60
6	Deerfield.....	359	2,253	207	3,128	83	1,675	4	290
7	Dover.....	714	3,069	291	4,193	168	5,255	.....	.....
8	Fairfield.....	556	2,862	182	3,638	204	5,781	7	320
9	Franklin.....	326	2,585	246	8,362	129	5,630	.....	.....
10	Hudson.....	622	2,551	211	2,561	75	2,421	.....	.....

LIVE STOCK.

97

from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
13	\$405	140	\$2,306	360	\$13,010	66	\$1,708	\$6,658	\$4,012	7
4	135	29	412	90	3,285	9	220	2,009	146	8
1	25	45	639	117	4,200	20	510	3,936	1,793	9
9	400	70	1,027	263	9,905	117	3,240	7,453	3,287	10
6	200	31	480	75	2,685	46	1,275	815	1,875	11
8	157	31	401	48	1,565	59	1,245	658	312	12
4	190	59	971	236	7,365	47	1,460			13
008	\$20,213	4,664	\$68,602	15,945	\$507,042	1,451	\$37,927	\$725,050	\$99,336	1
43	1,851	319	4,993	809	25,430	264	7,250	59,469	6,444	2
18	455	200	2,746	788	25,457	43	1,095	28,764	3,663	3
29	607	206	3,318	716	21,785	43	1,355	20,525	3,041	4
45	2,240	201	3,120	885	25,627	48	2,258	40,490	5,870	5
59	1,760	527	7,135	1,630	46,360	125	2,535	81,553	9,670	6
12	307	237	2,996	783	23,186	23	610	21,771	4,118	7
50	1,232	231	3,799	787	24,810	30	977	36,838	5,283	8
35	812	198	3,058	736	26,100	91	2,272	38,219	4,599	9
50	1,494	310	4,386	927	27,970	125	3,383	49,865	6,305	10
37	1,445	198	3,650	726	24,925	49	1,335	43,201	6,061	11
24	902	262	4,381	818	26,936	51	1,337	39,353	5,677	12
28	1,200	247	3,287	805	29,365	48	1,165	42,542	5,503	13
10	304	247	3,381	684	21,163	51	1,088	25,481	4,764	14
41	1,198	215	3,259	739	24,410	61	1,480	25,033	5,294	15
25	831	206	3,516	636	22,355	102	3,230	48,340	4,716	16
30	1,188	226	2,898	946	28,405	96	2,410	48,612	7,599	17
24	609	223	3,224	783	24,750	63	1,327	35,858	5,014	18
43	1,507	341	4,375	1,000	31,935	94	1,867	37,427	5,630	19
2	165	9	100	74	2,716	6	225	1,669	80	20
3	46	61	920	693	23,297	29	758			21
176	\$4,759	1,217	\$17,528	4,078	\$134,026	509	\$10,798	\$64,815	\$53,750	1
10	340	141	1,858	353	12,134	21	485	8,457	4,503	2
33	667	188	2,246	507	15,879	133	2,452	5,480	7,878	3
8	201	69	907	290	9,121	55	1,017	2,870	5,676	4
9	570	92	1,567	306	10,488	10	160	5,146	3,724	5
7	175	77	1,074	267	8,187	66	1,895	7,323	4,749	6
3	180	37	406	120	3,970	38	888	2,813	3,624	7
13	267	73	1,014	262	8,330	12	305	5,003	3,344	8
34	980	237	4,158	690	22,690	30	870	9,852	8,034	9
13	369	137	1,812	386	13,891	104	1,971	5,879	5,097	10
9	240	47	723	291	9,370	1	30	5,437	3,466	11
36	745	110	1,488	445	15,042	25	500	6,555	5,655	12
1	25	9	185	161	4,924	8	225			13
1,112	\$28,452	5,025	\$85,884	23,066	\$829,118	1,391	\$39,815	\$1,516,692	\$162,924	1
50	1,872	271	5,200	1,088	40,516	18	495	49,991	9,730	2
5	120	120	1,971	528	19,665	4	70	30,750	33,938	3
32	750	222	3,935	608	23,160	27	750	69,162	4,465	4
21	760	139	2,818	484	17,167	19	535	34,001	3,043	5
26	624	144	2,426	766	27,331	27	651	56,420	6,233	6
72	1,584	344	4,709	1,231	39,785	78	2,070	57,878	5,019	7
118	2,678	292	5,298	1,833	73,560	86	2,195	89,141	3,253	8
40	1,098	244	4,468	938	33,410	23	575	110,852	5,635	9
88	1,461	313	4,214	1,342	44,215	23	600	57,965	7,500	10

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	LENAWEE Co.—Con.								
11	Macon.....	531	\$2,924	256	\$3,925	60	\$1,555	1	\$25
12	Madison.....	527	3,977	158	2,530	65	1,750	3	130
13	Medina.....	695	4,062	328	5,271	283	8,546	14	700
14	Ogden.....	499	2,592	321	4,922	74	2,510	307	18,885
15	Palmyra.....	475	3,375	342	6,154	111	2,805	2	90
16	Raisin.....	438	4,312	227	4,593	140	5,554	35	2,314
17	Ridgeway.....	372	2,800	210	4,216	82	2,370	20	700
18	Riga.....	392	2,328	200	3,570	74	1,905	21	1,365
19	Rollin.....	675	4,227	232	3,658	82	2,470	10	500
20	Rome.....	539	3,597	303	6,205	262	9,240	31	1,500
21	Seneca.....	538	3,087	158	2,665	157	4,475	17	929
22	Tecumseh.....	266	2,578	136	2,770	63	2,520		
23	Woodstock.....	409	2,189	301	5,652	106	3,610	2	170
24	Adrian City.....	10	250	2	50				
25	Hudson City.....	46	312	1	25				
26	Not on farms.....	178	1,107	51	845	65	2,040		
1	LIVINGSTON Co.	7,721	\$60,840	3,619	\$64,243	1,445	\$42,873	106	\$4,545
2	Brighton.....	451	4,477	235	4,570	109	3,555	6	290
3	Cohoctah.....	563	2,979	271	4,173	132	3,115	17	690
4	Conway.....	572	4,141	316	6,334	115	3,195		
5	Deerfield.....	444	3,153	205	3,770	59	1,698	31	1,445
6	Genoa.....	460	4,934	203	4,269	37	1,250	7	250
7	Green Oak.....	405	3,085	168	2,862	69	2,115	1	40
8	Hamburg.....	319	2,528	143	2,516	83	2,095	1	35
9	Handy.....	612	4,499	219	4,008	68	2,015	6	250
10	Hartland.....	493	3,073	332	5,654	100	3,030		
11	Howell.....	457	5,264	201	4,080	39	1,250		
12	Isco.....	467	3,370	206	3,543	113	3,420		
13	Marion.....	489	4,776	178	2,955	73	2,445	9	425
14	Oscoda.....	539	4,545	223	3,933	83	2,890	3	125
15	Putnam.....	420	3,274	201	3,485	67	1,750		
16	Tyrene.....	547	3,634	252	4,083	187	6,035	22	760
17	Unadilla.....	347	2,431	222	3,773	111	2,995	3	135
18	Not on farms.....	106	677	14	235				
1	LUCK Co.	331	\$2,748	131	\$2,176	77	\$2,180	27	\$1,429
2	Columbus.....	19	174	4	80	3	85	3	240
3	Lakefield.....	162	1,129	89	1,370	48	1,355	17	774
4	McMillan.....	28	162	7	165			4	275
5	Pentland.....	94	1,115	24	429	24	670	3	140
6	Not on farms.....	28	168	7	132	2	70		
1	MACKINAC Co.	1,054	\$6,165	393	\$5,091	190	\$4,034	52	\$1,696
2	Bois Blanc.....	6	50						
3	Brovort.....	94	504	26	317	5	90		
4	Cedar.....	56	280	19	237	6	140	6	225
5	Garfield.....	180	897	78	924	37	710	18	550
6	Hendricks.....	20	156	9	110				
7	Manquette.....	172	736	78	769	51	1,010	9	236
8	Moran.....	78	490	28	410	22	450		
9	Newton.....	122	787	79	1,282	42	1,028	7	300
10	Portage.....	83	719	27	449	11	260	2	100
11	Sherwood.....	25	149	8	97	1	20	1	20
12	St. Ignace.....	34	257	9	107	8	208	2	80
13	Not on farms.....	184	1,140	32	389	7	118	7	215

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
28	\$845	229	\$3,452	815	\$28,080	90	\$2,244	\$84,851	\$4,881	11
9	1,565	200	3,594	1,224	44,960	69	1,645	65,248	5,138	12
7	2,824	341	5,394	1,652	59,704	102	2,751	105,183	8,118	13
	867	222	3,133	1,009	33,707	113	3,665	115,790	7,743	14
	1,185	220	4,138	1,005	32,075	88	2,360	43,024	4,820	15
	1,372	221	4,944	891	30,898	28	928	83,309	5,374	16
	398	146	2,680	677	24,220	49	1,226	62,126	4,548	17
	775	224	3,708	1,140	42,480	5	105	102,842	11,938	18
	1,549	284	4,496	989	33,210	99	2,445	43,773	5,634	19
	1,315	229	4,232	981	36,356	105	3,485	99,181	9,720	20
	3,005	251	4,061	1,790	70,713	147	4,640	80,674	7,164	21
	1,000	135	2,750	481	16,850	61	1,955	46,396	2,666	22
	620	155	2,730	616	21,755	66	2,225	46,172	4,364	23
	200	3	100	47	2,675			600		24
		4	105	28	1,100	10	235	1,363	2,000	25
	185	72	1,323	843	31,566	54	1,975			26
	\$16,194	3,535	\$65,891	12,585	\$481,190	1,114	\$31,915	\$665,311	\$81,283	1
	1,510	234	3,730	649	24,085	72	2,075	47,913	7,081	2
	725	197	3,319	945	31,565	60	1,390	39,982	5,104	3
	1,277	312	5,554	914	32,293	99	2,551	53,591	7,484	4
	1,007	210	3,790	636	22,688	54	1,483	45,874	5,081	5
	885	243	5,620	808	28,495	32	2,465	40,434	4,727	6
	670	174	2,849	514	17,370	78	2,325	29,209	3,994	7
	669	147	2,604	489	17,065	89	2,583	27,066	4,094	8
	900	233	4,140	908	34,105	40	945	44,005	5,340	9
	464	147	2,812	612	20,820	42	1,340	36,778	3,141	10
	2,095	248	6,640	992	43,935	19	715	53,805	6,624	11
	705	261	4,627	778	55,525	111	3,030	35,778	4,680	12
	1,310	288	5,865	1,059	39,335	104	3,050	47,021	6,430	13
	1,287	262	4,625	1,025	35,430	59	1,625	56,515	5,211	14
	765	196	3,164	599	20,225	119	2,710	32,262	4,202	15
	985	218	3,941	602	24,025	47	1,375	42,622	4,040	16
	930	126	2,097	539	18,655	79	2,008	33,066	4,050	17
		30	714	426	15,580	10	275			18
	\$1,040	144	\$2,886	535	\$22,660	74	\$2,385	\$6,395	\$4,952	1
		7	115	30	1,170	1	40	360	454	2
	430	70	1,203	194	7,390	58	1,850	3,531	2,690	3
	40	8	159	46	1,855			905	405	4
	475	46	1,124	137	6,560	11	330	1,599	1,403	5
	95	13	285	128	5,685	4	165			6
	\$2,453	490	\$7,091	1,631	\$57,823	403	\$11,139	\$19,241	\$19,852	1
		2	45	9	390			30	405	2
	220	38	502	140	4,905	11	225	1,601	1,100	3
	95	15	197	70	2,270	3	70	495	1,775	4
	268	88	1,040	210	7,189	99	2,335	4,342	3,101	5
	155	13	230	32	1,048	6	165	81	568	6
	295	87	1,016	251	8,235	97	2,435	5,410	5,355	7
	282	30	547	125	4,138	35	1,070	2,974	2,234	8
	580	70	1,342	160	5,985	101	3,454	2,481	2,907	9
	135	36	707	97	4,000	13	375	983	1,167	10
	78	6	123	29	910			52	40	11
	100	19	327	61	2,485	11	210	792	1,300	12
	185	66	967	447	16,298	27	800			13

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TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	MACOMB Co.....	5,745	\$39,502	1,796	\$27,161	1,185	\$31,351	109	\$3,772
2	Armada.....	514	2,939	226	3,260	208	6,108	13	485
3	Bruce.....	528	4,127	271	4,508	214	6,113	30	1,355
4	Chesterfield.....	464	3,307	152	2,235	62	1,806	5	140
5	Clinton.....	278	2,039	38	567	13	300	1	40
6	Erin.....	267	2,184	19	314	9	235	1	30
7	Harrison.....	164	1,028	50	555	26	626	3	60
8	Lenox.....	505	3,199	247	3,654	132	3,097	39	1,085
9	Macomb.....	347	2,682	58	1,031	15	350		
10	Ray.....	482	3,172	159	2,268	42	932	6	205
11	Richmond.....	561	3,244	236	3,413	138	3,384	4	107
12	Shelby.....	374	2,693	39	649	28	730	1	40
13	Sterling.....	382	2,977	54	889	39	985	2	60
14	Warren.....	340	2,630	29	434	21	450	1	25
15	Washington.....	465	2,784	212	3,279	158	4,730	3	140
16	Mt. Clemens City.....	5	25	1	20				
17	Not on farms.....	69	452	5	85	80	2,006		
1	MANISTEE Co.....	2,758	\$17,770	1,068	\$14,535	578	\$12,664	59	\$1,880
2	Arcadia.....	175	914	73	1,012	19	408		
3	Bear Lake.....	381	2,322	124	1,442	96	2,028	8	265
4	Brown.....	436	2,417	190	1,979	112	1,954	8	240
5	Cleon.....	357	2,633	177	2,745	123	3,210	12	485
6	Filer.....	154	907	40	646	5	104	2	80
7	Manistee.....	340	2,462	144	2,087	77	1,916	20	500
8	Maple Grove.....	99	622	31	458	17	292		
9	Morilla.....	140	995	73	1,066	45	1,091	5	185
10	Onkama.....	111	764	35	491	8	130		
11	Pleasanton.....	286	1,963	119	1,757	48	1,003	3	100
12	Springdale.....	89	553	36	473	8	170		
13	Stronack.....	53	325	11	141	13	193		
14	Not on farms.....	137	893	15	238	7	165	1	25
1	MARQUETTE Co.....	1,611	\$10,934	261	\$3,785	102	\$2,134	25	\$915
2	Champion.....	30	243	12	174	7	155		
3	Chocoday.....	156	840	13	165	11	157	4	105
4	Ely.....	130	902	59	945	14	255	1	30
5	Forsyth.....	73	308	22	308	7	152		
6	Humboldt.....	86	492	4	40	2	30	3	50
7	Ishpeming.....	8	40	2	25				
8	Marquette.....	14	125	3	35	2	15		
9	Negaunee.....	8	85	3	45				
10	Powell.....	3	30					2	80
11	Republic.....	109	889	28	425	14	395	7	330
12	Richmond.....	44	271						
13	Sands.....	47	315	13	135	22	440		
14	Skandia.....	103	814	5	75	1	30	1	15
15	Tilden.....	61	355	13	134			1	25
16	Turin.....	28	177	12	211	4	90	4	230
17	West Branch.....	93	613	19	266	8	160		
18	Marquette City.....	4	40						
19	Negaunee City.....	8	58	4	69				
20	Not on farms.....	606	4,274	49	738	10	255	2	40

LIVE STOCK.

101

sale of live animals and value of animals slaughtered on farms during the year.

1904.

							Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	
In one year and over.	Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.				Line number.
Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
\$17,750	3,941	\$65,071	17,180	\$571,415	1,178	\$33,311	\$464,732	\$203,430	
1,510	297	4,464	880	30,820	186	5,442	50,578	7,232	2
2,375	333	6,635	604	25,230	148	6,116	57,542	6,715	3
1,275	377	5,864	1,406	43,953	88	2,142	21,630	9,214	4
1,194	239	3,677	1,594	50,742	30	042	22,542	22,517	5
617	258	4,102	1,013	33,540	29	890	14,471	15,245	6
597	90	1,166	580	17,095	6	150	13,914	5,880	7
1,450	318	6,084	1,386	46,888	72	1,759	38,189	11,652	8
1,711	356	6,288	1,259	41,430	27	725	35,343	32,368	9
1,183	289	4,267	1,331	42,991	124	2,961	37,689	10,482	10
1,652	306	5,078	1,038	35,954	56	1,500	46,641	6,502	11
1,051	256	4,168	1,161	41,210	143	3,458	25,092	10,952	12
797	232	4,060	1,804	56,130	141	3,992	22,689	30,766	13
864	308	4,658	1,655	52,809	71	1,404	16,787	24,473	14
1,459	246	4,441	937	33,740	44	1,600	61,151	9,320	15
	2	45	20	825			474	132	16
15	34	674	492	18,058	13	470			17
\$6,276	1,394	\$21,106	4,869	\$153,289	802	\$20,580	\$73,919	\$59,206	1
323	81	1,208	296	9,000	7	205	6,840	3,568	2
1,185	232	3,468	756	23,550	48	989	14,431	10,672	3
520	214	2,466	582	17,892	148	3,020	7,613	4,968	4
1,296	196	3,096	379	12,370	207	6,235	12,597	7,886	5
374	104	1,531	342	9,970	7	195	2,332	4,264	6
732	142	2,805	565	18,613	89	2,552	7,912	6,592	7
105	28	440	149	5,359	9	156	2,451	1,786	8
450	89	1,403	197	6,300	111	2,803	5,345	3,405	9
541	59	913	333	10,425	46	978	2,914	4,524	10
360	121	1,856	465	12,890	43	1,028	8,461	7,447	11
250	49	764	127	4,355	24	614	2,633	1,878	12
50	22	287	76	2,447	14	260	390	2,216	13
90	57	869	612	20,118	49	1,485			14
\$3,692	821	\$14,230	4,025	\$168,541	255	\$8,880	\$16,127	\$13,677	1
230	17	370	40	1,645	2	50	1,897	895	2
689	101	1,560	289	10,490	3	65	3,038	2,117	3
295	57	910	101	3,610	58	2,230	6,200	3,498	4
275	30	441	86	8,200	25	715		1,049	5
185	43	730	83	2,670	6	150	70		6
90	12	190	25	1,055			11		7
70	5	98	57	1,920	1	30		100	8
35	1	20	15	670				152	9
35	4	80	12	490					10
522	56	1,028	122	4,550	18	605	780	275	11
100	28	540	58	2,700			72	25	12
100	13	184	107	3,560	36	815	528	798	13
245	50	880	167	7,035	13	400	553	1,586	14
90	31	435	82	2,665	4	95	455	323	15
	15	249	39	1,410	2	90	640	762	16
170	53	786	142	5,940	7	230	1,853	1,497	17
30	5	105	36	1,295					18
	6	103	18	810	1	30	30		19
531	294	5,521	2,546	112,826	79	3,375			20

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	MASON Co.....	3,311	\$17,667	1,339	\$15,542	488	\$9,298	75	\$1,880
2	Amber.....	309	1,591	47	600	47	715	17	263
3	Branch.....	82	520	29	406	15	325		
4	Custer.....	552	2,809	282	3,223	115	2,207	8	240
5	Eden.....	28	1,410	147	1,664	63	1,278	4	185
6	Free Soil.....	300	1,581	113	1,604	27	554		
7	Grant.....	199	1,033	55	703	26	499		
8	Hamlin.....	58	290	6	70			15	300
9	Logan.....	98	502	43	584	17	395	6	220
10	Pere Marquette.....	143	819	20	255	6	90	1	20
11	Riverton.....	391	1,733	164	1,733	36	770	3	80
12	Sheridan.....	163	660	45	516	16	270	2	75
13	Sherman.....	328	1,707	140	1,415	48	880	13	330
14	Summit.....	112	672	21	284	7	105		
15	Victory.....	480	2,004	222	2,300	64	1,200	6	165
16	Ludington City.....	2	12						
17	Not on farms.....	50	324	5	65	1	15		
1	MECOSTA Co.....	5,047	\$25,971	2,892	\$33,781	805	\$16,450	78	\$2,375
2	Actna.....	365	1,289	145	1,037	33	564	2	55
3	Austin.....	295	1,304	126	1,455	51	1,037	1	15
4	Big Rapids.....	427	2,069	188	2,733	22	449	3	190
5	Chippewa.....	380	1,517	183	2,172	50	1,077	6	170
6	Collax.....	394	1,967	173	1,827	40	608	3	65
7	Deerfield.....	420	1,535	209	2,381	39	701	1	20
8	Fork.....	221	717	137	1,598	17	382	15	340
9	Grant.....	288	1,311	115	1,395	15	350	1	45
10	Green.....	578	2,443	397	4,250	190	3,012		
11	Hinton.....	346	1,820	175	2,268	54	1,028		
12	Martiny.....	252	1,055	121	1,265	37	681		
13	Mecosta.....	356	1,489	191	2,070	56	930		
14	Millbrook.....	337	1,558	153	2,000	53	1,079	2	125
15	Morton.....	230	847	117	1,264	53	906	7	280
16	Sheridan.....	280	1,338	117	1,214	44	916	1	30
17	Wheatland.....	502	2,495	242	3,011	85	1,033	20	690
18	Not on farms.....	270	1,217	103	1,241	26	437	6	190
1	MENOMINEE Co.....	3,517	\$15,555	1,121	\$12,261	373	\$6,305	67	\$2,445
2	Cedarville.....	86	442	19	210	1	20	2	80
3	Harris.....	194	548	29	387	9	141		
4	Holmes.....	131	727	69	979	24	585	4	130
5	Ingallston.....	199	842	39	455	16	350	5	95
6	Mellen.....	366	1,571	46	508	22	390	5	125
7	Menominee.....	715	3,268	117	1,210	86	1,130	15	750
8	Meyer.....	157	814	20	280	12	271	1	25
9	Nadreau.....	432	2,013	153	1,651	64	1,123	23	755
10	Spalling.....	282	1,317	219	2,316	69	1,164	1	20
11	Stephenson.....	857	2,927	274	2,890	68	1,091	11	475
12	Menominee City.....	17	639	1	15				
13	Not on farms.....	81	447	135	1,360	2	40		

LIVE STOCK.

103

from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
26	\$6,303	1,806	\$22,745	6,088	\$181,221	399	\$9,877	\$34,311	\$71,963	1
1	1,145	161	3,040	580	21,230	50	1,550	\$1,425	9,180	2
4	250	37	522	110	3,475	8	165	1,504	1,271	3
3	723	246	3,217	700	19,053	41	968	11,813	8,305	4
	371	128	1,506	355	10,938	33	780	5,712	3,630	5
	130	193	3,083	480	14,625	16	420	5,363	6,617	6
	388	81	1,097	330	10,115	22	424	3,089	4,363	7
	245	32	625	141	5,140	11	425	925	1,915	8
	210	35	487	104	3,135	22	510	2,117	1,574	9
	470	64	827	332	10,830	50	1,110	1,438	3,666	10
	618	253	2,752	776	20,420	55	1,230	11,093	11,943	11
	85	43	505	228	6,930	7	200	2,754	822	12
	310	200	2,130	457	11,860	5	105	9,236	4,409	13
	205	60	832	262	7,917	15	330	6,049	5,450	14
	1,023	243	1,742	781	20,635	32	800	11,678	8,693	15
	25	1	20	3	110			115	125	16
		24	300	439	14,773	32	860			17
	\$7,251	2,435	\$31,510	8,419	\$245,438	810	\$17,844	\$181,266	\$58,175	1
	90	165	2,095	409	12,208	26	565	11,569	4,530	2
	463	133	1,624	346	13,049	81	1,692	9,831	2,500	3
	702	157	2,103	555	17,380	68	1,711	9,407	2,416	4
	617	190	2,411	472	12,290	86	1,813	10,943	3,940	5
	293	186	2,794	508	12,740	28	530	9,427	4,409	6
	436	190	2,522	581	18,565	78	1,461	15,065	4,187	7
	175	28	560	270	8,065	23	590	10,821	4,317	8
	574	120	1,581	336	11,600	49	1,052	7,078	3,316	9
	435	85	1,199	703	22,220	1	20	425	209	10
	435	155	1,976	596	16,995	51	1,106	26,149	4,088	11
	290	106	1,232	383	10,480	60	1,299	6,782	2,752	12
	440	213	2,172	531	15,415	27	535	14,284	4,898	13
	636	163	1,962	455	14,295	48	1,112	14,654	3,223	14
	402	87	992	328	8,630	25	476	8,046	2,271	15
	222	133	1,418	408	11,825	37	771	7,135	3,499	16
	795	235	3,496	603	17,415	76	1,909	19,650	6,315	17
	245	89	1,373	725	22,257	46	1,182			18
	\$7,340	1,691	\$22,300	5,751	\$183,802	579	\$13,235	\$39,552	\$46,000	1
	120	53	725	109	3,770	3	60	888	1,481	2
	168	95	1,915	194	6,417	21	665			3
	345	56	799	200	6,645	37	857	1,632	3,056	4
	348	110	1,458	335	10,105	13	301	1,747	3,085	5
	1,274	173	2,159	618	18,100	11	245	4,790	9,125	6
	1,844	407	6,129	1,208	39,030	133	3,730	7,262	10,950	7
	388	92	1,288	276	9,170					8
	717	235	2,835	558	16,775	106	2,502	3,195	3,892	9
	268	22	255	365	10,415	20	520	2,896	3,516	10
	1,543	406	4,750	1,441	43,190	143	2,885	10,282	10,730	11
	275	14	1,240	72	7,534	3	65	6,860	175	12
	50	28	357	375	12,627	39	1,405			13

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	MIDLAND Co.....	5,549	\$24,384	2,471	\$23,591	881	\$16,149	83	\$2,905
2	Edenville.....	203	817	79	844	19	273	2	90
3	Geneva.....	350	1,454	164	1,621	101	1,973	1	30
4	Greendale.....	91	410	28	328	8	155	.....	.....
5	Homer.....	273	996	102	1,192	18	235	1	15
6	Hope.....	431	1,666	195	2,034	37	687	.....	.....
7	Ingersoll.....	765	3,489	322	3,718	152	2,835	29	975
8	Jasper.....	417	2,376	195	2,802	63	1,590	13	580
9	Jerome.....	246	1,426	111	1,282	26	437	.....	.....
10	Larkin.....	427	1,464	195	2,028	55	891	14	360
11	Lee.....	229	909	99	1,108	21	340	6	180
12	Lincoln.....	226	865	70	679	29	516	.....	.....
13	Midland.....	563	2,629	316	3,734	118	2,329	1	30
14	Mills.....	121	536	51	615	9	192	2	30
15	Mt. Hayley.....	254	700	120	1,163	53	780	1	25
16	Porter.....	357	1,805	225	2,735	60	1,035	2	125
17	Warren.....	337	1,631	156	2,140	56	1,226	7	325
18	Midland City.....	29	152	6	61	12	280	.....	.....
19	Not on farms.....	190	909	37	507	44	385	4	150
1	MISSAUKIE Co.....	3,437	\$16,005	1,478	\$17,256	615	\$12,944	85	\$3,540
2	Aetna.....	166	836	64	830	36	728	8	390
3	Bloomfield.....	149	608	44	552	20	372	.....	.....
4	Butterfield.....	85	388	33	395	52	1,012	3	130
5	Caldwell.....	212	998	102	1,118	12	230	2	70
6	Clam Union.....	668	2,796	311	3,103	81	1,285	11	370
7	Enterprise.....	38	240	12	177	37	905	6	290
8	Forest.....	127	732	41	624	17	435	4	140
9	Lake.....	79	390	56	726	32	775	10	300
10	Norwich.....	107	873	93	1,100	22	510	8	340
11	Pioneer.....	111	633	53	719	13	305	.....	.....
12	Reeder.....	200	1,040	102	1,219	46	993	3	60
13	Richland.....	556	2,709	239	2,939	102	2,070	15	665
14	Riverside.....	427	2,217	216	2,467	41	864	5	300
15	West Branch.....	159	1,173	45	550	58	1,465	4	250
16	Not on farms.....	263	1,212	67	737	46	995	6	235
1	MONROE Co.....	5,348	\$36,668	1,973	\$27,910	915	\$21,257	125	\$3,890
2	Ash.....	445	3,150	162	2,404	60	1,229	.....	.....
3	Bedford.....	370	2,308	32	539	4	75	4	85
4	Berlin.....	291	2,356	131	1,997	101	2,991	2	50
5	Dundee.....	512	3,726	130	2,066	103	2,500	8	300
6	Erie.....	124	749	30	390	26	405	19	630
7	Exeter.....	504	2,375	286	3,076	105	2,086	10	275
8	Frenchtown.....	461	2,695	229	3,117	101	2,081	13	225
9	Ida.....	258	2,178	59	804	0	126	3	80
10	La Salle.....	195	1,289	90	808	37	800	2	30
11	London.....	377	2,033	245	3,180	78	1,705	15	280
12	Milan.....	390	2,612	153	2,122	82	1,687	23	775
13	Monroe.....	137	1,424	57	1,455	17	349	1	30
14	Raisinville.....	301	2,432	182	2,871	71	1,313	2	50
15	Summerfield.....	522	4,082	113	1,538	87	2,513	8	205
16	Whiteford.....	363	2,037	88	1,231	26	837	12	770
17	Monroe City.....	28	350			9	450		
18	Not on farms.....	90	612	16	252	2	20	3	85

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
275	\$6,348	2,335	\$29,609	7,278	\$224,150	924	\$20,431	\$161,548	\$52,249	1
7	245	79	1,058	260	9,105	35	701	5,353	2,012	2
17	381	146	1,634	419	12,403	41	735	12,968	3,334	3
4	44	35	447	131	4,990	8	155	2,549	979	4
9	624	128	1,853	356	12,810	47	755	5,498	2,993	5
	477	183	1,976	525	14,100	92	1,830	12,844	3,401	6
	1,280	304	3,848	1,034	33,710	159	3,900	23,797	8,071	7
	677	199	2,973	564	17,505	96	2,181	23,952	3,612	8
	88	118	1,543	353	11,717	28	500	4,874	3,399	9
	315	189	2,090	533	13,380	29	518	7,934	3,827	10
	125	107	1,270	273	7,405	11	250	3,750	3,033	11
	280	84	979	277	7,655	22	429	4,150	1,818	12
	610	223	2,697	746	21,880	93	2,144	19,007	6,076	13
	32	45	546	134	3,590	8	160	1,790	971	14
	275	101	1,118	349	12,830	33	480	11,185	3,204	15
	470	206	2,825	460	17,085	111	2,950	11,389	1,708	16
	230	117	1,771	393	10,680	82	2,085	9,750	2,899	17
	95	10	142	40	1,100	4	88	752	312	18
	100	61	839	431	12,205	25	570			19
	\$4,841	1,374	\$17,692	4,274	\$132,740	793	\$17,537	\$61,360	\$40,354	1
	190	102	1,318	230	6,945	43	964	3,860	4,062	2
	105	47	607	157	4,840	15	293	1,953	2,209	3
	140	35	385	97	3,350	40	860	1,497	1,110	4
	75	97	1,180	279	8,160	21	465	4,002	3,401	5
	495	253	2,762	756	25,730	140	2,392	10,056	7,497	6
	145	13	213	41	1,370	13	385	1,160	857	7
	360	60	903	157	4,775	22	560	1,794	2,245	8
	260	44	660	114	3,675	42	910	5,436	827	9
	250	113	1,456	235	7,227	62	1,690	2,048	1,582	10
	245	41	586	103	3,180	48	1,335	1,361	1,056	11
	257	85	1,356	258	6,650	35	771			12
	955	211	2,708	635	19,360	171	3,977	12,371	6,749	13
	542	145	1,745	554	16,703	47	1,052	10,259	5,491	14
	195	38	556	136	4,050	38	650	5,563	3,268	15
	627	90	1,257	522	16,725	56	1,233			16
	\$14,617	3,011	\$47,498	17,305	\$537,773	767	\$20,476	\$597,886	\$204,631	1
	1,103	272	4,638	1,230	37,935	44	1,365	49,267	11,803	2
	1,530	297	4,723	1,750	55,327	38	1,050	14,190	24,598	3
	615	149	2,778	685	22,498	106	4,355	26,915	11,905	4
	1,605	300	5,215	1,626	51,630	75	1,720	87,972	9,013	5
	407	75	1,020	504	15,595	10	180	10,253	9,581	6
	780	158	2,143	1,060	35,750	32	608	47,234	12,335	7
	662	249	3,939	1,340	39,842	12	366	38,127	23,123	8
	822	159	2,440	1,084	32,040	58	1,213	32,028	20,540	9
	687	105	1,514	816	25,760	8	140	24,353	18,202	10
	900	130	2,005	851	25,830	114	3,205	37,176	5,091	11
	566	249	3,617	1,084	32,208	75	1,908	63,556	7,338	12
	439	75	1,394	431	13,765	2	48	18,854	8,923	13
	1,249	208	2,831	1,401	45,593	21	331	60,334	13,878	14
	1,505	299	4,741	1,387	41,610	82	1,697	45,106	10,178	15
	1,232	244	3,630	1,463	42,594	68	1,345	41,921	17,968	16
	60	28	676	56	2,220			600	155	17
	365	19	296	537	17,276	22	945			18

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	MONTCALM Co.....	10,091	\$49,156	4,291	\$55,852	1,072	\$25,313	75	\$2,240
2	Belvidere.....	450	2,200	161	1,944	30	620		
3	Bloomer.....	610	2,702	340	4,721	140	3,905		
4	Bushnell.....	482	2,373	237	2,915	74	1,701	1	40
5	Cato.....	490	3,094	199	3,561	91	4,325	4	110
6	Crystal.....	485	2,459	297	3,118	108	1,725	5	100
7	Day.....	578	2,661	308	4,039	116	2,036	8	240
8	Douglass.....	542	2,447	197	2,505	10	385		
9	Eureka.....	322	1,907	76	1,099	5	115		
10	Evergreen.....	437	1,349	356	4,951	22	471	2	60
11	Fair Plain.....	517	3,062	222	3,041	50	1,245	11	375
12	Ferris.....	533	2,609	218	2,825	71	1,435	3	60
13	Home.....	500	2,530	197	3,093	39	881	3	155
14	Maple Valley.....	585	3,247	203	2,532	40	825	2	50
15	Montcalm.....	565	2,835	198	2,521	19	382	1	25
16	Pierson.....	321	1,446	142	1,589	36	657	2	50
17	Pine.....	517	2,296	164	2,004	22	425	9	255
18	Reynolds.....	183	808	41	501	9	169	2	50
19	Richford.....	375	1,843	161	1,986	59	1,175	11	330
20	Salmon.....	573	2,398	197	2,338	17	320	2	80
21	Winfield.....	501	2,416	225	2,693	75	1,981	7	160
22	Greenville City.....	22	126						
23	Not on farms.....	410	2,228	149	1,876	33	535	2	100
1	MONTMORENCY Co.....	811	\$4,916	311	\$4,600	199	\$3,736	9	\$305
2	Albert.....	34	271	22	308	8	260		
3	Avery.....	37	212	13	178	1	25	1	30
4	Briley.....	75	463	6	82	5	118		
5	Hillman.....	218	1,333	128	2,000	130	2,365	1	35
6	Montmorency.....	121	532	70	704	21	340	3	90
7	Rust.....	121	618	45	469	20	323	4	150
8	Vernon.....	124	877	38	607	5	110		
9	Not on farms.....	81	580	22	312	9	195		
1	MUSKEGON Co.....	3,719	\$19,003	1,454	\$19,145	598	\$13,283	105	\$1,702
2	Blue Lake.....	45	248	6	63	1	15		
3	Cadino.....	462	2,342	169	1,880	19	352		
4	Cedar Creek.....	123	651	53	732	24	562		
5	Dalton.....	272	1,355	87	1,305	17	380	5	200
6	Eggleston.....	109	494	30	321	30	515	1	50
7	Fruitland.....	250	1,259	53	700	11	193	1	30
8	Fruitport.....	188	836	70	843	19	400		
9	Holton.....	323	1,514	129	1,722	24	489	2	100
10	Laketon.....	105	609	30	377	6	113		
11	Montague.....	113	782	95	1,540	42	1,016		
12	Moorhead.....	328	1,500	100	1,165	214	5,261	63	260
13	Muskegon.....	101	557	12	172	2	30		
14	Norton.....	79	629	1	10	4	110		
15	Ravenna.....	589	3,100	451	6,205	150	3,082	5	142
16	Sullivan.....	198	926	51	635	9	250	13	335
17	Whitehall.....	43	265	28	475	6	100		
18	White River.....	179	973	68	773	12	220	4	160
19	Muskegon City.....								
20	N. Muskegon City.....	3	15						
21	Not on farms.....	176	958	21	227	8	210	11	335

LIVE STOCK.

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on sale of live animals and value of animals slaughtered on farms during the year.

1, 1904.							Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Value.	Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.		
4,678	4,161	\$57,634	14,771	\$454,281	1,319	\$32,294	\$453,200	\$161,941	1
630	233	2,963	575	17,807	48	1,250	16,504	5,651	2
78	333	4,806	1,074	35,840	77	1,858	68,014	7,489	3
17	229	2,926	675	20,093	119	2,915	30,048	43,140	4
20	230	4,250	684	21,761	73	2,060	31,884	6,087	5
	81	1,047	891	29,230	26	525	29,649	5,322	6
	307	4,484	733	21,916	253	6,456	28,513	4,162	7
	247	3,187	730	21,802	30	615	14,669	4,354	8
	129	1,848	567	18,370	27	700	1,380	90	9
	51	751	646	22,725	34	935	21,992	4,297	10
	232	3,325	716	21,841	39	940	24,295	26,921	11
	237	3,182	743	23,686	74	1,740	19,643	6,953	12
	144	1,971	567	17,405	43	1,256	17,083	3,668	13
	232	3,153	795	21,775	28	755	24,173	7,503	14
	208	3,063	777	22,045	90	2,160	17,970	5,077	15
	190	2,383	494	15,034	76	1,551	18,174	4,370	16
	235	2,939	627	17,555	72	1,570	15,748	5,359	17
	102	1,268	278	8,448	14	310	6,117	4,065	18
	170	2,141	499	13,455	48	1,093	14,098	3,114	19
	237	2,988	752	20,705	8	140	20,492	8,955	20
	195	2,747	747	23,860	71	1,657	22,029	5,364	21
	14	265	40	1,445			4,645		22
	125	1,827	1,131	37,483	69	1,808			23
48	316	\$4,902	958	\$32,461	225	\$5,745	\$19,300	\$19,262	1
110	7	270	44	1,865	2	70	1,203	1,363	2
140	14	212	55	1,895	1	30	834	891	3
213	27	458	90	3,030	15	395	1,022	1,678	4
625	85	1,354	187	6,816	94	1,935	7,595	6,764	5
162	57	674	179	5,335	19	410	3,245	2,606	6
421	49	618	142	4,080	24	547	2,806	3,623	7
707	50	846	101	3,290	67	2,293	2,655	2,337	8
70	27	470	160	6,150	3	65			9
5,530	1,864	\$26,263	8,136	\$253,294	610	\$15,293	\$116,637	\$64,125	1
613	19	230	64	1,855	17	385			2
147	235	2,962	908	24,406	78	1,639	21,551	10,807	3
465	72	973	209	8,190	5	95	5,782	2,755	4
120	167	2,530	754	25,725	82	1,820	5,476	5,559	5
	62	786	231	7,120	23	455	1,814	1,251	6
	135	1,838	553	16,785	20	495	4,109	7,736	7
350	116	1,769	369	11,595	12	295	7,845	1,933	8
123	180	2,499	539	16,345	30	610	11,512	4,951	9
840	81	1,385	237	7,363	12	265	1,817	1,892	10
156	92	1,436	234	7,550	19	500	5,138	763	11
450									
	141	1,805	675	20,558	23	565	15,183	4,154	12
957	59	882	253	8,200	50	1,335	2,643	2,278	13
165	41	632	298	9,667	12	330	1,727	2,092	14
250	150	2,263	1,045	31,320	103	2,858	21,444	12,047	15
770	102	1,302	289	9,055	18	470	2,669	2,344	16
532									
	35	587	112	3,905	13	425	1,511	779	17
350	118	1,429	308	9,077	33	606	6,416	2,734	18
215								50	19
									20
27	59	865	990	34,288	60	2,085			21

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	NEWATOO Co.....	6,837	\$33,957	2,912	\$35,765	1,033	\$20,307	124	\$4,025
2	Ashland.....	652	3,275	334	4,533	181	3,926	.....	.....
3	Barton.....	293	1,236	133	1,453	66	1,237	.....	.....
4	Beaver.....	279	1,254	107	1,312	56	1,136	11	285
5	Big Prairie.....	179	974	129	1,829	43	930	2	60
6	Bridgeton.....	218	1,498	83	1,176	18	425	2	123
7	Brooks.....	78	316	26	285	13	236	.....	.....
8	Croton.....	170	824	58	734	31	644	4	100
9	Dayton.....	409	2,219	281	3,490	40	690	9	235
10	Denver.....	369	1,625	165	1,599	64	1,220	10	370
11	Enslley.....	560	2,709	199	2,308	50	973	1	25
12	Everett.....	173	885	81	911	41	820	8	340
13	Garfield.....	467	2,459	228	2,941	25	512	8	360
14	Goodwell.....	172	784	126	1,445	91	1,828	8	225
15	Grant.....	277	1,077	97	1,016	23	413	.....	.....
16	Home.....	192	841	55	553	43	696	11	370
17	Lincoln.....	203	1,031	75	1,014	17	410	4	150
18	Monroe.....	154	816	65	695	38	650	12	360
19	Norwich.....	245	964	106	1,159	27	496	3	20
20	Sheridan.....	626	3,331	128	1,519	41	731	8	295
21	Sherman.....	450	1,933	173	2,208	49	817	4	100
22	Troy.....	127	529	63	897	23	470	8	275
23	Wilcox.....	241	1,303	76	976	34	672	6	160
24	Not on farms.....	303	2,074	124	1,712	19	375	5	210
1	OAKLAND Co.....	10,693	\$76,837	4,836	\$84,756	1,963	\$55,605	164	\$5,523
2	Addison.....	389	2,138	252	4,017	53	1,390	1	40
3	Avon.....	528	5,163	145	2,505	68	1,915	1	15
4	Bloomfield.....	372	2,861	261	6,291	85	2,965	4	129
5	Brandon.....	490	3,527	232	4,047	80	2,706	1	40
6	Commerce.....	335	2,224	155	2,600	50	1,332	2	70
7	Farmington.....	532	3,317	226	3,797	39	845	.....	.....
8	Groveland.....	490	2,678	184	3,100	79	2,055	2	80
9	Highland.....	488	4,008	232	4,442	58	2,141	5	200
10	Holly.....	412	2,999	232	4,266	86	2,740	.....	.....
11	Independence.....	393	2,581	248	4,072	87	2,545	6	290
12	Lyon.....	508	4,261	228	4,073	112	3,395	25	845
13	Milford.....	425	3,111	129	2,141	125	2,945	9	413
14	Novi.....	411	2,434	134	2,151	126	3,752	5	180
15	Oakland.....	471	3,093	203	3,233	85	2,065	40	1,355
16	Orion.....	321	2,573	306	5,622	123	3,810	.....	.....
17	Oxford.....	393	2,704	210	2,894	97	1,930	37	670
18	Pontiac.....	492	4,095	151	2,758	67	2,223	2	160
19	Rose.....	479	2,833	304	5,110	140	4,296	.....	.....
20	Royal Oak.....	212	953	47	407	22	350	1	25
21	Southfield.....	374	2,708	58	1,086	93	3,285	22	990
22	Springfield.....	418	2,426	283	5,057	106	2,200	.....	.....
23	Troy.....	483	3,431	96	1,931	26	655	.....	.....
24	Waterford.....	361	2,712	131	2,466	68	1,905	.....	.....
25	West Bloomfield.....	317	2,586	135	2,472	41	990	.....	.....
26	White Lake.....	407	2,373	214	3,533	44	1,075	.....	.....
27	Pontiac City.....	47	1,531	4	60				
28	Not on farms.....	145	917	36	529	3	95	1	40

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
312	\$8,140	2,622	\$34,729	9,927	\$293,543	1,081	\$25,452	\$198,163	\$86,055	1
45	1,335	247	3,940	867	27,880	88	2,222	31,787	8,140	2
7	310	130	1,569	374	9,736	58	1,358	12,722	12,513	3
12	332	114	1,509	356	9,595	75	1,414	7,044	2,913	4
9	320	90	1,345	260	7,749	24	535	7,336	2,152	5
15	510	89	1,228	280	7,800	34	1,424	700	200	6
5	78	35	445	120	3,808	9	165	1,698	822	7
10	285	76	1,016	223	6,987	21	479	7,334	1,872	8
15	318	158	2,633	841	25,376	43	1,185	21,704	15,255	9
22	440	179	1,870	525	16,040	82	2,028	14,822	4,189	10
27	656	218	2,688	646	17,716	105	2,300	22,146	5,295	11
7	121	90	1,259	257	7,840	36	765	5,439	1,884	12
7	235	131	1,982	768	23,440	29	1,200	.....	.....	13
5	105	127	1,479	255	6,945	47	995	3,227	2,391	14
26	493	139	1,627	392	11,060	34	675	6,224	2,769	15
11	255	65	743	223	6,890	63	1,188	5,535	1,334	16
9	237	87	1,282	258	7,485	24	548	5,791	3,162	17
11	286	60	607	204	5,415	61	1,340	3,503	2,005	18
7	125	90	1,008	291	8,885	29	522	4,558	2,661	19
16	528	86	1,120	1,193	36,175	20	595	19,854	8,942	20
17	382	167	2,012	596	18,204	33	664	9,826	4,297	21
8	227	51	704	109	2,995	79	1,885	996	488	22
12	425	105	1,457	298	10,020	35	664	5,917	2,771	23
9	137	88	1,206	491	15,502	52	1,301	.....	.....	24
840	\$27,522	5,075	\$95,371	21,626	\$753,057	1,567	\$47,866	\$901,101	\$191,387	1
14	376	198	2,915	524	16,729	33	784	33,961	3,512	2
40	2,050	243	5,897	850	33,015	34	1,885	37,420	8,338	3
44	1,629	271	6,167	957	31,695	111	3,110	32,969	13,687	4
30	1,417	207	3,792	625	21,341	78	2,638	37,913	5,080	5
40	1,148	178	2,771	757	25,310	26	1,005	34,448	5,438	6
29	780	99	1,937	1,418	50,545	4	90	15,258	13,634	7
28	645	190	3,250	680	22,910	35	985	32,138	6,422	8
23	1,009	193	4,306	616	22,273	54	1,820	39,024	2,456	9
32	825	191	3,654	603	20,150	56	1,615	33,519	3,784	10
10	555	155	2,717	503	17,335	80	2,150	29,751	5,499	11
28	1,600	203	4,284	804	28,600	114	5,196	48,839	6,495	12
16	390	193	3,821	665	27,345	71	3,225	39,258	4,334	13
76	2,165	292	4,690	1,339	48,198	101	2,444	43,224	6,523	14
65	1,062	182	2,945	598	20,255	88	2,300	33,871	7,187	15
17	810	93	2,040	537	20,365	33	1,550	20,825	6,547	16
26	906	160	2,795	524	18,085	58	1,670	28,193	4,259	17
37	1,313	217	4,222	753	24,730	76	2,215	25,511	7,619	18
23	831	168	3,013	605	17,870	65	1,595	36,075	5,603	19
33	712	273	3,292	1,313	39,901	103	1,890	20,843	13,485	20
64	1,530	258	4,501	1,651	53,725	70	1,915	38,339	13,661	21
27	855	194	3,716	533	17,285	59	1,468	15,118	2,442	22
60	2,187	346	6,852	1,824	65,390	35	1,047	41,839	17,646	23
27	974	173	3,143	599	21,365	57	1,869	18,525	7,078	24
23	750	159	2,832	765	23,975	16	450	33,330	13,434	25
8	252	144	2,587	525	18,540	72	1,615	29,830	7,074	26
8	627	22	1,890	157	11,531	2	22	1,090	90	27
8	135	78	1,352	901	34,534	36	1,313	.....	.....	28

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	County, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	OCEANA Co.....	4,104	\$20,842	1,626	\$19,354	668	\$13,727	65	\$2,099
2	Benona.....	325	1,552	144	1,515	65	1,205	5	150
3	Clay Banks.....	333	1,779	169	2,004	41	832		
4	Collax.....	156	739	37	407	13	227	3	100
5	Crystal.....	233	1,287	130	1,576	54	1,127	8	225
6	Elbridge.....	320	1,870	117	1,430	24	471	2	35
7	Ferry.....	269	757	97	727	50	708	9	255
8	Golden.....	153	901	67	760	7	135		
9	Grant.....	281	1,437	118	1,425	45	997		
10	Greenwood.....	179	902	106	1,186	55	1,175	24	815
11	Hart.....	326	1,978	96	1,359	52	1,246	2	47
12	Leavitt.....	242	1,186	74	848	67	1,085	5	150
13	Newfield.....	274	942	120	1,312	43	1,068	3	130
14	Otto.....	93	359	42	485	39	765		
15	Pontwater.....	44	290	20	400	8	160		
16	Shelby.....	432	2,195	117	1,382	27	630	1	12
17	Weare.....	341	2,126	152	2,346	74	1,806	1	25
18	Not on farms.....	103	540	24	292	4	90	2	125
1	OGEAW Co.....	2,572	\$12,512	1,445	\$18,146	823	\$16,556	160	\$4,947
2	Churchill.....	226	913	139	1,517	76	1,555	16	480
3	Cumming.....	156	838	81	1,031	14	253	2	80
4	Edwards.....	256	1,245	152	2,226	68	1,494	1	30
5	Foster.....	45	196	25	307	13	230	4	85
6	Goodar.....	79	437	38	500	12	255	3	80
7	Hill.....	77	448	61	986	24	460	4	120
8	Horton.....	194	1,034	99	1,392	31	691		
9	Klacking.....	209	1,054	86	870	29	489	2	45
10	Logan.....	149	642	60	720	18	395	2	125
11	Richland.....	356	1,647	243	2,633	202	4,000	100	3,000
12	Rose.....	222	1,144	119	1,763	26	595	4	175
13	West Branch.....	496	2,368	278	3,365	233	4,239	4	127
14	Not on farms.....	107	546	64	836	77	1,900	18	600
1	ONTONAGON Co.....	442	\$2,731	142	\$2,336	19	\$465	4	\$140
2	Bohemia.....	20	100	8	95				
3	Haight.....	24	140	8	116	3	65		
4	Interior.....	55	285	2	40				
5	Matchwood.....	28	210	35	595				
6	McMillan.....	82	490	30	520	5	130	2	60
7	Ontonagon.....	57	418	28	440				
8	Rockland.....	39	275	18	343	4	100	1	40
9	Not on farms.....	137	813	13	187	7	170	1	40
1	OSCEOLA Co.....	5,830	\$30,231	2,570	\$32,423	1,393	\$33,726	168	\$6,505
2	Burdell.....	276	2,219	83	1,245	24	535	6	135
3	Cedar.....	114	586	38	447	11	186	4	100
4	Ewart.....	476	2,189	258	3,676	54	1,180	22	910
5	Hartwick.....	240	1,332	92	1,195	82	1,635	1	40
6	Hersey.....	479	2,618	181	2,235	86	2,179	4	200

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
253	\$8,020	1,809	\$24,548	6,694	\$185,608	839	\$19,329	\$144,136	\$65,384	1
22	432	163	1,978	531	15,715	50	1,001	11,589	6,112	2
19	545	128	1,908	562	16,935	7	195	12,339	5,464	3
14	218	47	543	141	3,635	57	1,276	2,534	1,454	4
16	355	70	947	307	8,235	85	2,050	10,311	2,660	5
18	505	187	2,536	500	13,632	116	2,585	19,032	7,661	6
13	288	94	918	402	8,985	34	518	5,489	4,491	7
12	312	93	1,375	302	8,608	35	841	6,112	4,489	8
29	631	151	1,894	506	13,730	83	1,894	10,167	5,541	9
10	198	95	1,025	282	7,060	18	370			10
18	505	134	2,107	587	17,717	45	1,320	14,205	5,291	11
13	407	108	1,564	364	9,183	59	1,360	11,649	3,539	12
12	336	140	1,671	356	9,825	42	923	9,708	4,502	13
4	92	33	332	129	3,334	21	405	3,466	713	14
3	125	16	355	76	2,645	2	70			15
21	457	216	2,515	674	19,347	73	1,693	13,000	6,940	16
25	553	148	2,180	516	14,160	83	2,048	14,535	6,477	17
4	70	46	686	409	12,802	29	780			18
109	\$3,466	1,176	\$15,673	3,451	\$99,931	384	\$8,922	\$57,933	\$39,186	1
17	419	108	1,414	303	7,985	28	515	6,359	4,065	2
6	92	66	1,025	199	5,880	16	295	2,193	1,202	3
6	375	118	1,680	340	10,240	25	440	5,895	3,950	4
3	192	15	217	46	1,335	15	312	1,249	488	5
4	125	36	468	89	2,890	17	464	966	1,460	6
7	275	11	170	114	3,445	14	375	1,504	955	7
10	175	104	1,408	202	6,125	26	626	4,896	2,233	8
9	246	63	1,158	242	6,160	39	800	5,734	4,704	9
12	383	171	800	199	5,572	7	160	1,692	777	10
11	385	123	1,960	498	13,795	98	2,370	8,626	7,082	11
24	799	236	1,880	273	9,270	37	1,030	3,957	4,041	12
		29	3,037	632	17,520	54	1,310	14,839	8,209	13
			446	314	9,714	8	225			14
39	\$1,237	172	\$3,237	793	\$31,543	41	\$1,255	\$2,587	\$1,267	1
1	15	9	210	31	1,320	2	80			2
5	77	16	260	37	1,315				487	3
7	260	21	370	64	2,210	1	30	468	25	4
2	100	8	250	35	1,370	4	120	60	70	5
9	220	37	677	97	3,935	11	365	2,059	685	6
3	115	4	55	101	3,395	2	75			7
3	130	20	305	66	2,625	3	75			8
9	320	57	1,110	362	15,373	18	510			9
296	\$7,873	2,278	\$29,826	7,536	\$219,618	775	\$17,221	\$166,866	\$62,334	1
5	105	144	2,665	352	11,160	24	650	5,360	2,627	2
7	118	43	558	169	4,795	8	130	2,592	1,300	3
37	761	166	1,987	576	16,515	27	599	24,795	4,029	4
14	515	107	1,422	280	7,935	52	945	8,117	2,693	5
26	826	175	2,319	592	16,880	32	715	20,473	5,029	6

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	OSCEOLA Co.—Con.								
7	Highland.....	342	\$1,725	122	\$1,399	59	\$1,191	10	\$350
8	Le Roy.....	427	2,280	193	2,629	108	2,620	5	185
9	Lincoln.....	406	1,889	191	2,026	67	1,276	7	210
10	Marion.....	228	1,246	113	1,454	18	405	6	330
11	Midde Branch.....	227	1,174	128	1,377	143	2,365	11	385
12	Orient.....	271	1,323	118	1,498	35	730	8	320
13	Osceola.....	371	1,440	200	2,102	87	1,640	4	140
14	Richmond.....	743	3,961	302	3,705	391	13,150	55	2,180
15	Rose Lake.....	314	1,576	121	1,336	55	1,061	5	210
16	Sherman.....	374	1,892	168	2,473	86	1,808	5	140
17	Sylvan.....	312	1,509	224	3,045	74	1,480	8	330
18	Not on farms.....	230	1,272	38	496	13	285	7	290
1	OSCODA Co.	608	\$3,725	248	\$3,478	150	\$3,481	29	\$950
2	Big Creek.....	145	778	60	719	22	455	8	375
3	Comins.....	276	1,396	68	1,085	40	931	7	305
4	Elmer.....	133	804	38	526	14	365	4	160
5	Mentor.....	62	433	30	496	8	180	2	50
6	Not on farms.....	52	314	52	652	66	1,550	8	160
1	OTSEGO Co.	957	\$5,503	401	\$6,266	293	\$7,067	15	\$560
2	Bagley.....	105	619	51	972	100	2,400	3	75
3	Charlton.....	62	410	28	418	17	362	4	220
4	Chester.....	62	391	26	373	8	175	1	30
5	Corwith.....	91	584	63	904	41	1,010	3	110
6	Dover.....	67	371	28	453	22	425		
7	Elmira.....	151	939	81	1,238	41	1,110		
8	Hayes.....	65	408	22	445	14	400	2	75
9	Livingston.....	258	1,345	83	1,195	45	1,060	2	50
10	Otsego Lake.....	30	106	15	211	5	125		
11	Not on farms.....	66	330	4	57				
1	OTTAWA Co.	8,534	\$45,493	2,659	\$34,217	612	\$11,840	87	\$2,000
2	Allandale.....	529	2,715	150	1,647	34	679	4	130
3	Blendon.....	736	3,877	183	2,351	70	1,300	11	190
4	Chester.....	573	3,129	332	4,206	102	1,920	6	165
5	Crockery.....	542	2,633	133	1,636	39	590		
6	Georgetown.....	626	3,374	243	3,603	27	577		
7	Grand Haven.....	131	670	27	281	4	55		
8	Holland.....	589	2,562	125	1,495	27	480	1	30
9	Jamestown.....	800	4,352	197	2,560	8	115	27	430
10	Olive.....	768	3,452	219	2,648	44	1,015	3	85
11	Polkton.....	714	3,576	212	2,577	42	854		
12	Robinson.....	241	1,012	86	979	53	736	18	380
13	Spring Lake.....	74	375	15	180	2	35		
14	Tallmage.....	589	3,091	70	1,049	63	1,092	6	190
15	Wright.....	585	3,442	213	2,758	41	885	3	120
16	Zeeland.....	935	6,652	442	6,105	50	1,450	1	20
17	Holland City.....	10	113						
18	Not on farms.....	92	468	12	142	6	60	7	245

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
18	\$589	159	\$1,936	489	\$14,725	63	\$1,331	\$4,590	\$3,751	7
13	380	131	1,683	473	14,615	73	1,699	7,159	2,919	8
25	422	195	2,289	544	14,350	69	1,186	8,461	5,433	9
15	447	91	1,163	320	9,959	26	605	7,313	3,204	10
15	399	118	1,294	269	7,475	16	465	7,332	2,980	11
14	298	118	1,445	340	8,955	74	1,670	10,829	2,398	12
16	485	184	2,034	484	12,586	61	1,624	12,227	3,478	13
40	1,180	261	3,378	872	24,136	92	1,948	28,890	8,721	14
16	597	101	1,257	376	11,030	38	729	5,389	2,845	15
25	504	175	2,696	476	16,260	72	1,655	7,210	5,516	16
5	140	12	215	414	11,930	6	170	6,129	5,711	17
5	107	98	1,495	520	16,312	42	1,100			18
57	\$1,430	376	\$5,438	798	\$23,010	261	\$6,054	\$12,038	\$10,135	1
10	330	72	954	203	5,770	13	320	4,152	2,559	2
30	630	132	1,976	302	8,055	126	3,144	4,470	5,819	3
10	305	73	1,226	101	5,315	55	1,425	1,414	792	4
4	85	30	500	56	1,620	24	615	2,002	905	5
3	70	69	782	76	2,250	43	1,150			6
71	\$2,211	399	\$6,637	1,387	\$47,222	165	\$4,493	\$23,816	\$18,331	1
12	310	55	1,044	147	5,095	38	983	6,131	4,158	2
3	200	25	425	90	3,080	10	260	650	1,345	3
5	115	36	590	81	2,815	7	160	586	896	4
8	195	45	733	150	5,542	49	1,400	2,875	750	5
6	120	32	475	78	2,217	14	290	1,002	700	6
4	185	52	839	207	7,435	17	530	4,293	2,011	7
4	116	25	358	97	2,918	21	605	1,848	1,892	8
17	389	98	1,601	366	11,960	6	180	6,351	6,334	9
3	56	11	192	27	790			80	245	10
9	525	20	360	144	5,370	3	85			11
710	\$15,288	5,216	\$74,218	21,375	\$645,720	1,088	\$25,514	\$314,413	\$262,686	1
45	890	335	4,115	1,435	40,558	33	838	20,112	14,746	2
48	865	365	5,455	1,748	52,930	109	2,815	18,676	18,468	3
16	400	215	3,195	989	30,120	61	1,440	29,542	16,841	4
53	1,108	307	3,882	1,227	35,175	14	355	5,638	13,262	5
57	1,340	410	5,908	1,712	51,008	89	2,105	25,971	17,180	6
15	230	99	1,133	443	12,205	60	816	2,996	4,643	7
36	769	491	6,732	1,886	58,408	72	1,575	13,131	12,487	8
79	1,863	443	6,832	2,213	66,348	11	270	36,046	35,828	9
73	1,360	513	6,429	1,882	55,165	211	4,839	25,574	22,316	10
76	1,464	443	5,786	1,880	55,626	38	758	37,785	16,808	11
25	464	142	1,792	585	16,625	156	3,102	8,729	5,293	12
7	115	67	1,015	296	7,310	7	190	2,015	3,520	13
53	1,129	400	5,719	1,095	29,435	14	411	17,603	14,761	14
66	1,517	381	5,622	1,304	40,816	40	970	27,042	16,766	15
55	1,704	522	9,308	1,970	69,830	144	4,048	43,533	49,717	16
1	15			15	495			20	50	17
5	65	83	1,205	745	23,666	29	982			18

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	PRESQUE ISLE Co.....	1,638	\$7,409	838	\$9,535	327	\$5,214	56	\$1,795
2	Allis.....	46	248	28	407	1	15	4	275
3	Bearinger.....	17	82	5	60	2	35	3	205
4	Belknap.....	333	1,230	175	1,682	45	668	3	33
5	Bismarck.....	45	169	29	329	4	50	2	75
6	Case.....	68	366	11	175	4	110	3	125
7	Krakow.....	143	527	58	508	36	487	9	225
8	Mets.....	135	461	39	466	22	274	2	25
9	Moltke.....	170	738	90	977	44	677	2	40
10	North Allis.....	58	414	23	320	4	100	1	30
11	Ocequoc.....	66	316	40	440	26	498	4	140
12	Posen.....	250	1,240	199	2,339	79	1,314	8	207
13	Presque Isle.....	14	95	8	130	7	140	2	50
14	Pulawski.....	135	751	82	989	32	482	8	163
15	Rogers.....	84	454	45	592	20	339	2	45
16	Onaway City.....	20	60	3	45				
17	Not on farms.....	45	240	3	27	1	25	3	170
1	ROSCOMMON Co.....	508	\$3,177	414	\$5,937	289	\$6,826	207	\$6,875
2	Denton.....	30	145	13	170	4	70	3	75
3	Gerrish.....	67	395	22	305	14	330	1	30
4	Higgins.....	6	38	5	60	1	20		
5	Markey.....	30	249	14	268	2	55		
6	Nester.....	18	100	6	85	3	60	3	90
7	Richfield.....	60	403	44	649	89	2,645	88	3,330
8	Roscommon.....	250	1,459	300	4,265	172	3,528	108	3,110
9	Not on farms.....	47	388	10	137	4	118	4	150
1	SAGINAW Co.....	10,863	\$52,924	5,193	\$64,670	2,443	\$48,887	330	\$7,099
2	Albee.....	254	1,343	116	1,424	40	998	1	25
3	Burch Run.....	466	2,216	123	1,506	48	918		
4	Blumfield.....	417	2,161	163	2,331	59	1,089	3	60
5	Brady.....	639	3,127	238	2,595	39	759	3	25
6	Brant.....	439	1,751	176	1,745	51	1,011	12	235
7	Bridgeport.....	494	2,971	145	2,164	78	1,495	31	480
8	Buena Vista.....	305	1,894	86	1,154	35	810		
9	Carrollton.....	16	139			1	30		
10	Chapin.....	299	1,390	137	1,491	40	600	2	59
11	Chesaning.....	460	2,253	414	5,106	166	2,856	33	662
12	Frankenmuth.....	426	2,298	210	3,086	107	3,785	2	70
13	Fremont.....	635	2,855	225	2,420	87	1,390	13	420
14	James.....	184	1,100	70	972	17	335		
15	Jonesfield.....	593	2,632	320	4,063	170	3,068	175	3,622
16	Kochville.....	229	1,109	126	1,393	60	1,033	2	30
17	Lakefield.....	355	1,181	239	2,692	113	2,426		
18	Maple Grove.....	574	3,147	282	3,842	77	1,588	7	265
19	Marion.....	216	868	92	1,094	30	576	4	100
20	Richland.....	780	2,848	772	9,582	303	5,167	4	80
21	Saginaw.....	477	2,777	152	2,068	311	7,212	5	106
22	Spaulding.....	186	818	66	772	3	60		
23	St. Charles.....	337	1,734	254	4,025	112	2,665		
24	Swan Creek.....	227	1,030	122	1,353	71	1,305	3	45
25	Taymouth.....	365	1,845	139	1,578	52	945	1	39

LIVE STOCK.

from sale of live animals and value of animals slaughtered on farms during the year

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	V a slat on duri
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	D
139	\$3,016	702	\$9,297	2,542	\$85,086	298	\$6,046	\$13,235	1
1	15	24	413	72	2,490	4	120	1,284	
23	445	7	120	24	690			66	
7	93	192	2,289	456	17,017	45	939	2,483	
3	133	15	208	63	2,373	12	260	60	
22		26	470	72	2,690	6	155	313	
44	337	68	786	198	6,490	48	890	1,429	
14	713	94	1,129	217	7,302	40	779	681	
4	255	46	619	250	8,499	57	959	1,538	
6	237	24	385	75	2,520	7	216	549	
18	85	37	490	93	2,813	8	275	1,495	
1	415	81	1,130	462	13,686	19	420	136	
9	25	4	65	29	845	1	30	549	
1		29	416	219	7,235	27	451	990	
1	163	43	561	125	4,068	15	370	1,662	
1	90			33	1,340				
	30	12	216	154	4,958	9	252		
26	\$1,164	257	\$3,654	391	\$12,653	439	\$13,340	\$11,421	
4	110	19	323	26	835	13	355	400	
1	25	27	423	55	1,640	40	963	1,901	
1	20	1	13	9	320	3	105	145	
1	16	16	230	35	1,173	1	50	459	
2		9	105	21	615	10	200	60	
14	55	19	344	66	2,490	37	1,197	1,415	
3	863	144	1,838	74	2,075	312	9,835	7,041	
	75	22	368	105	3,505	23	635		
787	\$19,801	5,156	\$70,739	23,402	\$672,820	1,639	\$40,296	\$452,343	\$1
11	249	129	1,719	478	13,425	24	537	6,441	
57	1,055	234	3,122	1,457	37,795	38	755	21,309	
68	1,748	326	5,355	1,446	41,973	97	2,338	23,904	
41	876	269	3,090	931	27,575	60	1,250	30,966	
40	775	265	3,109	721	21,418	61	1,720	25,922	
43	1,961	273	4,243	1,353	37,010	102	3,890	18,525	
40	1,190	282	4,519	1,206	37,267	44	1,178	15,797	
3	130	8	152	76	2,490	4	90	1,078	
25	509	156	1,983	538	17,940	27	405	14,320	
14	602	189	2,910	758	22,180	41	1,070	23,187	
81	1,842	308	4,792	1,586	47,230	220	5,245	20,130	
24	599	279	2,939	859	22,630	114	2,363	200	
20	345	112	1,824	371	10,250	4	95	6,832	
39	1,143	195	2,985	755	20,485	112	2,685	40,844	
32	518	148	1,888	809	21,878	35	654	9,814	
22	401	149	1,658	439	11,997	90	2,063	20,830	
19	494	282	3,926	940	25,575	38	905	28,787	
16	354	106	1,300	420	12,895	26	453	5,938	
4	155	5	130	1,187	33,010			35,158	
52	1,468	290	4,066	1,150	31,935	102	3,073	21,803	
14		94	1,367	411	11,430	18	360	50	
4		102	1,917	489	14,245	18	430	15,732	
17		68	764	350	10,480	69	1,406	8,319	
15		147	1,879	818	23,359	39	951	8,444	

TABLE II—CONTINUED.—Live stock in Michigan, June 1, 1904, amount received.

		Cattle on hand							
Line number.	Counties, townships and cities.	Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
26	SAGINAW Co.—Con.								
27	Thomastown.....	581	\$3,104	247	\$2,971	129	\$2,470	14	\$435
28	Tittabawassee.....	605	2,885	216	2,445	162	3,636	13	390
29	Zilwaukee.....	43	314	11	129	9	200		
30	Saginaw City.....	32	230	8	84	4	84	2	50
	Not on farms.....	188	908	44	555	19	295		
1	SANILAC Co.....	20,481	\$106,444	10,383	\$136,113	4,142	\$93,576	138	\$4,121
2	Argyle.....	671	3,444	323	3,917	93	1,648	3	60
3	Austin.....	720	3,675	287	3,803	183	3,925		
4	Bridgehampton.....	950	3,687	576	7,403	413	8,959	7	230
5	Buel.....	742	3,866	318	4,045	41	1,067	6	200
6	Custer.....	604	3,888	311	4,179	97	2,425		
7	Delaware.....	1,344	8,445	590	8,615	277	7,115	20	590
8	Elk.....	897	4,182	459	6,028	88	1,941	18	555
9	Elmer.....	733	4,044	311	4,621	42	860		
10	Evergreen.....	735	4,148	337	4,743	214	5,790		
11	Flynn.....	774	4,177	382	5,176	92	1,878		
12	Forester.....	553	2,840	311	3,608	277	6,967	5	185
13	Fremont.....	772	3,897	562	8,002	213	3,838	24	515
14	Greenleaf.....	679	3,506	327	4,067	208	4,637	24	755
15	Lamotte.....	574	2,937	287	5,005	73	2,015		
16	Lexington.....	641	2,736	317	4,132	00	1,280	1	25
17	Maple Valley.....	828	3,837	391	5,419	139	3,516	3	105
18	Marion.....	964	5,603	505	7,390	430	9,889	7	325
19	Marlette.....	1,220	6,094	816	9,152	310	5,658	1	20
20	Minden.....	541	2,702	326	4,534	172	4,329	9	286
21	Moore.....	555	2,928	265	2,976	56	1,049	2	60
22	Sanilac.....	1,032	5,309	478	4,896	116	2,367	3	80
23	Speaker.....	818	4,319	367	5,226	90	2,140		
24	Washington.....	968	5,158	485	6,464	125	3,032		
25	Watertown.....	698	3,803	473	5,010	111	2,290		
26	Wheatland.....	438	2,057	204	2,815	89	1,958	1	25
27	Worth.....	711	3,921	297	3,797	83	1,938	3	80
28	Not on farms.....	229	1,181	78	1,030	50	1,075	1	25
1	SCHOOLCRAFT Co.....	684	\$3,768	227	\$3,013	132	\$2,910	61	\$2,373
2	Doyle.....	204	1,095	46	569	21	502	3	150
3	Germfask.....	117	598	58	780	30	630	24	790
4	Harrison.....								
5	Hiawatha.....	40	212	17	229	4	90		
6	Inwood.....	112	649	52	687	33	778	21	828
7	Manistique.....	92	540	28	367	17	375		
8	Thompson.....	55	295	16	237	6	120	6	125
9	Manistique City.....								
10	Not on farms.....	64	379	10	144	21	415	7	480
1	SHIAWASSEE Co.....	8,021	\$50,213	3,630	\$58,408	1,208	\$33,214	64	\$2,014
2	Antrim.....	460	3,113	198	3,523	86	2,840	16	706
3	Bennington.....	525	3,120	284	4,522	33	905		
4	Burns.....	514	4,043	198	3,835	88	2,975		
5	Caledonia.....	449	2,601	213	3,416	169	5,010	8	330
6	Fairfield.....	420	1,932	142	2,232	23	505	2	40

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years		Dairy cows two years and over.		Other cows two years and over		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
27	\$734	267	\$3,236	1,062	\$30,192	119	\$2,283	\$19,240	\$13,036	26
45	1,114	355	4,170	1,459	42,615	65	1,845	20,347	12,998	27
7	140	33	506	158	4,640	8	138	1,487	1,455	28
2	40	10	150	28	1,025	17	540	810	.....	29
5	65	75	1,080	1,147	37,876	47	1,574	.....	.....	30
871	\$29,688	8,532	\$116,002	25,997	\$765,424	2,885	\$71,849	\$815,302	\$196,382	1
32	784	288	3,371	829	23,582	83	1,490	24,847	5,009	2
38	946	277	3,956	874	25,905	70	1,665	21,723	3,708	3
41	1,403	367	4,500	1,189	32,530	192	4,257	40,331	8,893	4
17	542	287	3,894	900	28,410	58	1,655	27,486	6,028	5
37	1,016	320	4,537	873	25,040	106	4,295	32,292	6,391	6
52	1,969	536	7,784	1,626	47,165	68	3,075	43,107	11,737	7
28	827	384	5,001	1,099	32,385	157	3,380	29,693	5,203	8
33	1,302	329	5,119	850	22,225	54	1,199	33,674	5,504	9
35	1,115	279	3,834	909	26,530	111	2,978	31,577	4,789	10
43	1,138	363	5,028	915	26,104	274	7,056	37,120	5,693	11
30	825	289	3,545	736	24,945	136	3,202	32,297	36,279	12
31	995	256	3,682	968	30,928	121	3,036	27,199	5,984	13
27	857	225	3,017	783	23,010	120	2,587	25,509	8,410	14
18	761	251	4,726	836	25,310	10	250	32,332	5,231	15
27	656	249	3,366	913	26,525	32	755	22,801	6,441	16
39	1,194	270	3,714	1,101	32,248	63	1,330	32,836	4,050	17
38	1,539	458	7,184	1,287	42,026	177	4,343	51,263	7,724	18
79	3,671	531	7,083	1,586	45,232	172	3,875	70,176	12,237	19
13	457	195	2,708	585	17,838	53	1,329	19,581	3,775	20
31	1,130	270	3,172	746	20,780	62	1,398	25,039	4,589	21
42	1,217	468	4,964	1,215	32,740	130	2,678	30,908	7,264	22
33	790	388	5,242	1,038	30,440	90	2,200	36,278	5,006	23
36	1,464	420	5,487	1,055	30,945	315	8,457	32,990	7,064	24
14	675	204	2,935	895	25,640	.....	.....	19,707	7,856	25
21	685	208	2,810	618	18,115	109	2,394	19,702	2,886	26
33	1,030	357	5,048	962	29,573	96	2,260	23,774	8,631	27
3	130	63	895	609	19,253	26	705	.....	.....	28
61	\$1,478	316	\$4,816	1,144	\$41,890	214	\$6,553	\$3,781	\$12,873	1
24	468	92	1,335	321	10,280	25	653	.....	4,107	2
7	140	62	895	151	5,605	29	775	940	4,695	3
.....	.....	.....	.....	1	35	.....	.....	.....	.....	4
6	170	39	660	117	4,535	22	545	880	1,850	5
4	175	36	423	76	2,900	74	2,815	28	95	6
7	250	47	794	180	5,915	23	608	1,150	1,626	7
10	180	26	465	70	2,660	31	860	743	385	8
1	60	1	15	15	705	.....	.....	40	115	9
2	45	13	239	233	9,255	10	300	.....	.....	10
501	\$13,926	3,551	\$60,653	13,478	\$438,832	870	\$24,874	\$619,127	\$109,502	1
32	768	212	3,654	606	20,025	60	1,601	43,699	5,551	2
40	1,415	264	4,637	985	30,750	31	860	46,250	6,589	3
33	1,157	253	4,925	724	28,225	84	2,345	53,944	8,817	4
28	608	94	1,644	728	23,276	32	1,043	37,887	5,270	5
43	994	189	3,138	1,029	35,615	58	1,900	43,228	3,415	6

TABLE II.—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	SHIAWASSEE Co.—Con.								
7	Hazleton.....	557	\$2,988	380	\$5,700	94	\$1,940	1	\$30
8	Middlebury.....	398	2,468	171	2,580	65	1,900	.....	.....
9	New Haven.....	595	3,655	310	5,067	31	730	1	30
10	Owosso.....	470	2,699	182	2,732	34	717	.....	.....
11	Perry.....	465	3,155	194	3,664	29	620	9	165
12	Rush.....	626	3,989	237	3,148	80	1,607	15	450
13	Sciot.....	448	3,031	197	3,119	62	1,763	5	145
14	Shiawassee.....	501	3,192	262	5,007	174	4,650	.....	.....
15	Venice.....	541	3,316	258	3,380	107	2,184	7	129
16	Vernon.....	630	4,272	222	3,561	74	3,308	.....	.....
17	Woodhull.....	293	1,860	154	2,442	58	1,470	.....	.....
18	Owosso City.....	4	22	.....	.....	.....	.....	.....	.....
19	Not on farms.....	125	757	28	470	1	30	.....	.....
1	St. CLAIR Co.	11,369	\$59,078	5,973	\$77,419	2,286	\$49,764	174	\$5,615
2	Berlin.....	555	3,326	280	4,893	85	2,135	1	45
3	Brockway.....	675	3,384	314	3,525	96	2,195	6	175
4	Burtchville.....	249	1,404	130	1,555	92	1,595	4	115
5	Casco.....	573	3,009	178	2,155	44	800	.....	.....
6	China.....	549	2,348	258	2,639	65	1,275	2	40
7	Clay.....	278	1,319	96	1,020	81	1,479	16	425
8	Clyde.....	458	2,648	254	3,737	96	2,099	12	490
9	Columbus.....	555	2,332	295	3,528	87	1,572	11	375
10	Cottrellville.....	416	1,772	351	4,100	106	2,063	10	340
11	East China.....	91	798	53	932	10	350	.....	.....
12	Emmet.....	568	2,711	303	3,688	114	2,281	10	290
13	Fort Gratiot.....	227	1,446	132	1,912	71	1,410	4	105
14	Grant.....	531	3,959	297	4,439	150	3,400	6	150
15	Greenwood.....	670	3,439	353	4,154	102	2,080	9	305
16	Ira.....	347	1,763	171	1,850	73	1,312	12	295
17	Kenockee.....	657	2,861	439	6,174	206	5,035	17	500
18	Kimball.....	513	2,172	257	2,652	70	1,260	.....	.....
19	Lynn.....	605	3,135	241	3,205	51	1,065	1	35
20	Mussey.....	639	3,249	285	4,112	88	1,924	2	109
21	Port Huron.....	129	849	66	965	60	1,370	6	180
22	Riley.....	614	3,072	385	5,377	98	2,104	12	415
23	St. Clair.....	725	3,707	473	6,050	273	6,445	28	1,075
24	Wales.....	622	3,258	328	4,268	144	3,650	2	80
25	Port Huron City.....	.....	.....	.....	.....	.....	.....	.....	.....
26	St. Clair City.....	28	349	4	65	10	250	.....	.....
27	Not on farms.....	95	768	30	424	14	315	3	90
1	St. JOSEPH Co.	3,960	\$27,273	1,234	\$19,149	462	\$11,762	169	\$5,010
2	Burr Oak.....	274	1,957	94	1,503	24	600	9	330
3	Colon.....	272	1,468	157	2,716	25	525	.....	.....
4	Constantine.....	277	1,578	64	834	31	610	31	918
5	Fabius.....	405	3,104	114	1,826	35	921	.....	.....
6	Fawn River.....	160	1,049	52	903	7	155	4	160
7	Florence.....	157	1,078	13	173	13	362	1	15
8	Flowerfield.....	392	1,793	169	2,693	39	770	5	140
9	Leonidas.....	375	2,376	139	1,745	44	1,038	38	1,169
10	Lockport.....	202	1,326	19	281	13	480	3	99
11	Mendon.....	282	3,601	70	1,278	91	3,063	51	1,497

LIVE STOCK.

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m sale of live animals and value of animals slaughtered on farms during the year.

1, 1904.							Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Hogs one year and over.	Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
\$473	214	\$3,917	884	\$28,041	16	\$390	\$100	\$25	7
1,072	206	3,249	634	20,700	64	1,503	39,739	4,332	8
1,050	289	4,545	985	30,080	36	904	37,543	10,344	9
922	218	3,543	979	31,015	72	1,820	36,535	5,468	10
280	223	4,276	746	21,774	38	860	22,246	33,435	11
1,772	297	4,529	935	29,075	179	5,544	43,330	5,501	12
832	239	4,041	589	18,720	67	1,807	40,855	4,351	13
650	221	3,953	775	23,685	15	405	45,420	3,302	14
670	174	2,504	796	24,035	54	1,650	65,095	4,702	15
824	275	5,044	934	32,933	17	522	36,538	6,613	16
412	143	2,399	420	13,372	15	475	26,703	3,687	17
30	40	655	19	800	32	1,345	25	100	18
			711	26,651					19
\$16,498	5,132	\$73,263	18,858	\$561,414	1,484	\$36,817	\$506,760	\$157,448	1
831	249	4,003	828	27,931	7	200	32,269	7,419	2
947	354	4,012	902	26,555	149	3,790	27,359	5,454	3
310	111	1,545	362	10,477	48	1,282	8,750	4,711	4
561	302	3,973	1,807	35,690	88	1,659	15,389	11,806	5
964	406	5,622	1,393	39,941	4	115	27,957	8,144	6
200	111	1,580	476	13,467	89	1,882	7,377	4,921	7
900	226	3,348	631	19,060	82	2,135	18,110	5,624	8
419	277	3,793	848	24,490	35	634	31,374	7,008	9
400	60	791	700	19,545	20	450	8,971	6,506	10
358	52	952	125	4,715	4	80	3,914	1,733	11
309	213	2,631	675	21,060	45	863	24,896	6,699	12
175	58	986	470	14,734	13	315	10,015	3,313	13
1,262	202	3,410	639	18,465	147	4,285	13,486	4,655	14
1,040	280	3,841	996	29,885	25	518	29,550	6,245	15
330	153	1,925	570	17,320	76	1,601	11,620	7,395	16
706	285	5,088	831	24,775	81	2,123	42,098	17,800	17
908	224	2,421	990	27,450	55	2,050	14,954	9,243	18
799	200	2,556	772	21,045	65	1,297	26,964	3,722	19
1,096	290	4,409	935	28,280	108	2,633	44,024	6,614	20
430	89	1,578	386	12,810	25	815	6,608	2,619	21
752	268	4,458	969	32,015	87	2,260	39,143	6,878	22
1,194	328	4,611	1,373	36,856	56	1,385	31,176	10,825	23
1,283	302	3,936	934	26,205	141	3,220	30,326	7,273	24
75	38	924	1	40	1	20	430	241	25
220	45	870	643	24,673	33	1,205			26
0,364	1,853	\$30,953	8,376	\$250,891	746	\$17,954	\$419,125	\$89,284	1
1,078	134	2,205	582	17,306	32	850	31,211	5,594	2
600	147	2,284	583	17,728	56	1,428	36,839	4,737	3
651	93	1,343	487	13,712	83	1,910	42,347	6,325	4
1,049	196	3,333	577	16,678	78	1,926	26,619	8,288	5
485	83	1,455	324	9,530	9	230	17,569	4,370	6
315	106	1,793	367	10,410	8	170	14,793	3,003	7
662	184	2,911	544	16,405	80	2,067	36,410	6,617	8
696	156	2,284	679	20,375	75	1,759	34,495	4,625	9
557	76	1,163	530	15,015	21	370	17,004	5,353	10
1,010	153	3,142	668	20,904	57	1,310	37,921	7,104	11

TABLE II—CONTINUED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
12	St. JOSEPH Co.—Con.								
13	Mottville.....	124	\$782	15	\$209	6	\$120		
14	Nottawa.....	266	2,113	64	1,162	42	935	10	\$220
15	Park.....	138	758	46	488	12	195		
16	Sherman.....	239	1,432	104	1,536	45	1,143	3	55
17	Sturgis.....	159	1,112	67	1,081	14	352	13	385
18	White Pigeon.....	138	1,015	18	246	16	348	1	40
19	Sturgis City.....	20	184	1	15	4	100		
	Not on farms.....	80	547	28	400	1	25		
1	TUSCOLA Co.....	11,779	\$62,851	5,844	\$79,061	2,385	\$55,177	184	\$6,600
2	Akron.....	585	2,870	352	4,100	185	3,743	13	335
3	Almer.....	460	3,095	250	3,858	110	2,927		
4	Arbela.....	361	1,920	236	3,300	99	2,085	7	190
5	Columbia.....	513	2,453	332	3,584	197	4,363	5	195
6	Dayton.....	559	2,897	269	3,500	42	1,000	1	35
7	Denmark.....	706	4,538	397	5,898	196	4,588	36	1,265
8	Elkland.....	547	3,720	407	6,398	226	5,295	18	530
9	Ellington.....	373	2,395	163	2,402	63	1,580	5	220
10	Elmwood.....	684	3,730	330	4,063	100	2,655		
11	Fair Grove.....	632	3,225	282	3,790	83	1,981	2	60
12	Fremont.....	434	2,341	160	2,061	26	515	2	100
13	Gilford.....	561	3,242	307	3,833	255	6,210	53	2,070
14	Indian Fields.....	285	1,752	109	1,509	78	1,907	2	125
15	Junata.....	471	2,513	167	2,235	107	2,390		
16	Kingston.....	461	1,905	217	2,791	34	702	1	40
17	Koylton.....	574	2,921	330	4,555	74	1,694		
18	Millington.....	558	2,473	338	4,680	72	1,850		
19	Novesta.....	506	2,092	224	3,009	77	1,907	2	65
20	Tuscola.....	554	3,063	216	2,952	124	2,682	22	610
21	Vassar.....	471	2,346	138	1,853	25	644	1	25
22	Watertown.....	564	1,734	260	3,867	62	1,515	2	65
23	Wells.....	386	1,865	142	1,734	70	1,336		
24	Wisner.....	305	1,546	170	1,819	87	1,636	11	325
25	Not on farms.....	229	1,315	48	610	3	72	1	25
1	VAN BUREN Co.....	5,067	\$30,504	1,653	\$23,584	653	\$14,811	50	\$1,880
2	Almena.....	241	1,507	98	1,418	24	460	4	100
3	Antwerp.....	174	1,206	47	708	9	220		
4	Arlington.....	329	1,723	62	932	28	560	7	160
5	Bangor.....	333	2,224	99	1,561	46	1,182	3	70
6	Bloomington.....	499	2,190	225	2,713	102	2,500	17	730
7	Columbia.....	225	1,356	97	1,408	46	836	1	25
8	Covert.....	173	894	42	496	6	105		
9	Decatur.....	231	1,570	109	1,657	21	475	3	75
10	Geneva.....	357	2,265	65	977	11	225		
11	Hamilton.....	240	1,536	33	452	31	659	4	90
12	Hartford.....	342	2,248	108	1,552	47	1,115	2	175
13	Kreler.....	257	1,482	67	982	25	538		
14	Lawrence.....	296	2,041	56	922	24	588	6	100
15	Paw Paw.....	252	1,649	124	1,747	54	1,593	3	70
16	Pine Grove.....	208	1,028	139	2,114	68	1,413		

LIVE STOCK.

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e of live animals and value of animals slaughtered on farms during the year.

Year.	Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
\$480	49	\$743	296	\$8,170	35	\$751	\$10,533	\$3,937	12
670	92	1,704	592	18,623	73	2,050	35,427	6,488	13
288	67	904	473	14,130	45	793	21,102	5,732	14
445	120	2,254	541	15,685	4	90	27,818	6,074	15
480	72	1,351	276	9,376	45	1,130	11,096	2,521	16
643	83	1,400	369	10,710	29	685	16,926	7,722	17
190	10	137	59	2,225	5	95	1,255	190	18
65	32	587	429	13,910	11	340			19
\$21,256	5,444	\$76,252	18,901	\$550,120	2,048	\$49,078	\$671,839	\$158,437	1
1,117	202	2,476	1,047	28,576	94	1,778	22,069	6,010	2
970	204	3,541	725	24,905	94	2,170	37,837	5,514	3
706	173	2,825	871	22,144	112	2,405	24,502	3,647	4
828	290	2,894	813	21,265	153	3,556	41,564	7,262	5
642	252	3,152	909	24,924	49	1,066	29,061	5,898	6
1,681	333	4,705	1,177	34,835	211	4,928	40,540	15,332	7
1,336	283	4,672	763	24,625	86	2,324	38,402	6,083	8
649	176	2,707	585	18,182	43	1,660	23,658	4,033	9
847	271	3,842	868	25,395	154	3,935	43,403	8,248	10
644	301	3,816	894	25,951	124	2,803	33,063	14,760	11
841	180	2,514	747	21,405	67	1,421	22,262	6,832	12
1,000	257	3,613	765	21,970	103	2,342	22,851	19,591	13
1,045	106	1,596	449	13,882	63	1,508	17,503	2,373	14
830	201	2,783	719	21,511	80	1,886	32,281	7,606	15
602	229	3,124	725	19,050	63	1,515	31,270	4,755	16
955	240	3,349	830	25,068	45	1,240	31,961	5,278	17
1,042	413	6,000	938	26,055	41	921	27,495	3,470	18
741	275	4,120	686	19,692	49	1,278	22,229	4,289	19
1,706	254	3,528	1,127	32,313	57	1,218	33,960	6,954	20
984	197	2,508	783	22,990	67	1,468	24,369	4,450	21
806	299	4,177	852	28,116	63	1,512	35,309	4,864	22
624	178	2,117	537	13,610	72	1,533	15,876	4,473	23
525	99	1,117	411	10,540	69	1,564	11,296	6,819	24
75	76	1,076	680	22,316	89	2,057			25
\$11,952	2,730	\$41,761	12,622	\$383,399	900	\$23,106	\$430,573	\$92,846	1
490	153	2,497	562	17,770	26	640	12,827	5,584	2
410	100	1,585	430	14,340	47	1,322	17,670	5,680	3
1,005	206	3,440	822	24,455	69	1,590	27,470	5,255	4
1,065	192	2,972	764	24,602	51	1,342	28,520	9,907	5
1,307	275	3,765	1,096	28,965	106	2,374	33,051	5,499	6
345	121	1,878	689	20,300	22	565	18,034	4,947	7
102	92	1,159	459	14,347	42	1,000	8,004	2,973	8
661	136	2,028	530	16,750	30	735	19,029	2,455	9
607	122	1,760	823	23,692	8	230	22,612	8,331	10
645	101	1,463	536	16,054	24	521	21,692	4,144	11
994	135	2,192	806	26,170	61	1,575	36,898	5,128	12
661	151	2,209	609	17,555	70	1,540	30,636	5,583	13
1,008	162	2,522	861	25,850	74	1,975	43,658	6,167	14
733	162	2,601	578	19,845	59	1,409	28,402	5,686	15
373	148	2,376	581	16,660	14	440	18,004	4,484	16

TABLE II.—CONTINUED.—Live stock in Michigan, June 1, 1904. amount received

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
17	VAN BUREN Co.—Con.								
18	Porter.....	252	\$1,564	84	\$1,346	26	\$486	3	\$70
19	South Haven.....	82	623	5	70				
20	Waverly.....	454	2,616	170	2,221	75	1,686	6	215
21	South Haven City.....	2	7						
	Not on farms.....	120	775	23	308	10	180		
1	WASHTENAW Co.....	9,810	\$74,855	4,831	\$90,652	2,265	\$72,662	319	\$14,220
2	Ann Arbor.....	421	3,170	150	3,044	70	1,895	8	150
3	Augusta.....	550	3,736	176	2,660	146	3,845	76	4,305
4	Bridgewater.....	410	3,490	280	5,123	128	6,517	1	30
5	Dexter.....	381	2,203	182	2,368	100	2,140	32	995
6	Freedom.....	369	3,178	275	4,750	83	2,470	3	105
7	Lima.....	539	4,073	257	4,400	78	2,175	4	145
8	Lodi.....	544	2,545	277	4,408	145	3,840		
9	Lyndon.....	288	1,555	163	2,374	32	773	1	45
10	Manchester.....	496	4,175	318	5,255	110	6,235	7	170
11	Northfield.....	606	5,695	353	9,593	73	2,584	1	45
12	Pittsfield.....	578	4,206	203	3,760	98	2,955	7	300
13	Salem.....	539	4,209	250	4,726	136	4,398	39	1,735
14	Saline.....	503	3,798	292	4,452	64	1,533	2	60
15	Scio.....	488	5,332	251	6,280	102	3,975	2	100
16	Sharon.....	474	3,862	240	3,996	174	4,678	3	115
17	Superior.....	445	3,175	235	4,538	183	5,365	31	1,270
18	Sylvan.....	444	3,039	201	3,373	95	2,440		
19	Webster.....	429	3,661	338	7,759	146	4,757	35	1,480
20	York.....	547	4,053	187	2,986	154	5,049	22	890
21	Ypsilanti.....	697	5,056	190	4,327	131	4,598	21	1,155
22	Ann Arbor City.....	1	10						
23	Not on farms.....	71	634	23	480	17	440	24	1,125
1	WAYNE Co.....	5,071	\$33,586	1,310	\$22,558	1,076	\$27,989	123	\$4,890
2	Brownstown.....	436	3,338	124	1,892	52	1,002	9	330
3	Canton.....	459	3,772	257	4,608	406	10,044	18	520
4	Dearborn.....	284	2,067	72	1,282	39	1,270	15	560
5	Ecorse.....	242	1,536	8	130	20	600		
6	Graiot.....	62	373	10	118	2	40		
7	Greenfield.....	141	1,071	8	105	12	300		
8	Grosse Point.....	41	459	1	25	3	106		
9	Hamtramck.....	45	346	138	2,850				
10	Huron.....	236	1,125	49	455	10	135		
11	Livonia.....	260	1,361	14	202	31	790	5	260
12	Monguagon.....	193	1,383	84	1,307	37	749		
13	Nankin.....	363	2,615	46	910	59	1,770	19	720
14	Northville.....	225	1,686	89	1,841	55	1,491		
15	Plymouth.....	203	1,495	89	1,755	152	5,019	43	1,955
16	Redford.....	271	1,535	7	100	41	1,300		
17	Romulus.....	296	1,776	36	652	43	1,089		
18	Springwells.....	140	975	4	30				
19	Sumpter.....	362	1,920	133	1,891	52	1,065	4	75
20	Taylor.....	163	1,097	14	202	2	30		
21	Van Buren.....	473	2,625	118	1,853	60	1,280		
22	Not on farms.....	146	1,081	9	140			10	450

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

Jan 1, 1904.								Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Dollars.	Dollars.	
No.	Value.	No.	Value.	No.	Value.	No.	Value.			
17	\$349	133	\$2,131	508	\$13,630	66	\$2,335	\$28,543	\$4,153	17
7	185	28	494	403	13,832	7	170	4,904	3,032	18
29	937	248	3,536	863	25,090	96	2,563	30,629	3,828	19
		1	20	16	515				10	20
3	85	64	1,133	686	22,877	28	780			21
753	\$23,822	4,570	\$83,297	18,038	\$590,580	1,138	\$34,339	\$963,140	\$149,505	1
35	984	170	2,894	1,051	31,380	19	470	23,221	9,249	2
61	1,813	308	5,193	1,415	44,535	106	2,955	25,346	6,106	3
26	818	212	3,815	698	21,555	38	925	50,925	5,905	4
23	685	165	2,422	425	13,025	72	1,985	28,915	4,118	5
29	803	223	4,065	716	21,735	4	110	44,080	8,589	6
37	1,290	190	3,657	841	29,180	5	125	47,569	10,973	7
47	1,525	227	3,448	818	23,765	87	2,260	57,097	14,581	8
17	418	198	2,878	478	14,498	35	855	22,099	4,856	9
30	935	183	2,994	689	24,004	99	3,165	33,828	6,202	10
24	775	322	7,615	783	29,625	18	620	49,016	10,629	11
63	2,215	283	5,350	1,168	40,145	95	2,595	47,007	4,625	12
41	1,083	208	3,993	891	32,470	8	210	37,226	10,488	13
32	661	235	3,828	893	28,625	12	415	67,415	6,501	14
35	1,925	229	6,081	719	28,375	24	2,345	39,232	11,707	15
27	855	246	4,882	759	24,647	26	760	85,935	5,167	16
53	1,442	213	8,553	1,275	38,321	48	1,010	51,618	7,644	17
33	948	245	3,857	856	24,902	90	2,080	51,081	4,687	18
21	801	204	3,870	500	16,434	123	5,013	62,482	6,517	19
57	1,631	233	3,790	1,189	37,870	80	2,000	62,894	8,581	20
60	2,145	236	4,342	1,248	41,889	132	3,858	20,080	2,315	21
				8	335			74	65	22
2	70	40	770	618	22,065	17	583			23
603	\$15,471	3,301	\$55,341	21,982	\$723,396	1,391	\$40,481	\$328,780	\$173,108	1
62	1,601	252	4,129	1,232	36,945	79	1,950	28,194	14,290	2
42	1,250	246	4,697	1,350	41,562	116	2,791	51,169	24,848	3
30	933	288	4,929	1,374	47,350	57	1,560	10,507	13,944	4
17	402	124	2,320	666	19,023	32	750	1,468	703	5
14	246	65	871	587	17,375	37	708	3,395	5,314	6
26	858	114	2,099	1,048	35,209	105	3,341	7,126	10,370	7
5	450	20	545	278	13,725	21	810			8
4	115	32	614	439	16,125	71	2,695	3,389	4,046	9
25	476	266	2,856	1,071	27,500	50	1,095	12,852	19,666	10
60	1,145	241	3,937	1,710	56,935	42	1,550			11
17	602	112	2,012	347	13,020	175	5,955	13,291	4,956	12
33	744	216	4,500	1,234	38,670	168	4,800	22,488	14,129	13
32	990	109	1,821	678	24,695	102	2,206	19,587	3,858	14
36	1,076	100	1,871	737	27,070	51	1,340	23,343	8,741	15
60	1,419	221	3,919	1,780	69,350	5	160	18,099	10,290	16
24	462	195	3,207	1,407	43,150	3	80	33,842	11,506	17
1	25	27	565	396	14,990	8	235	4,810	4,549	18
24	693	219	3,326	958	29,795	89	2,050	25,269	8,765	19
26	523	131	1,854	780	21,690	20	453	4,213	9,267	20
49	1,305	266	4,075	1,638	42,095	33	675	45,778	3,866	21
6	156	57	1,224	2,272	87,122	117	5,257			22

TABLE II.—CONCLUDED.—*Live stock in Michigan, June 1, 1904, amount received*

Line number.	Counties, townships and cities.	Cattle on hand							
		Calves under one year.		Steers one and under two years.		Steers two and under three years.		Steers three years and over.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	WEXFORD Co.....	2,736	\$14,273	1,127	\$14,252	601	\$13,109	67	\$2,565
2	Antioch.....	196	857	95	1,385	68	1,580	7	225
3	Boon.....	166	946	83	1,175	22	530	12	365
4	Cedar Creek.....	255	1,360	100	1,043	34	646	6	120
5	Cherry Grove.....	179	961	75	849	44	846	3	120
6	Clam Lake.....	423	1,668	162	1,828	104	2,050	7	225
7	Colfax.....	255	1,406	114	1,387	71	1,598	.....	.....
8	Greenwood.....	105	650	33	506	7	175	2	115
9	Hanover.....	65	337	48	630	39	773	1	25
10	Harring.....	143	846	47	604	36	718	1	30
11	Henderson.....	29	187	3	40	4	100	.....	.....
12	Liberty.....	125	742	57	685	10	200	2	75
13	Selma.....	128	762	79	1,015	31	820	2	125
14	Slagle.....	103	549	39	530	9	224	2	140
15	South Branch.....	60	392	22	311	22	505	.....	.....
16	Springville.....	88	437	26	330	17	365	2	50
17	Wexford.....	253	1,239	104	1,406	68	1,624	8	410
18	Cadillac City.....	16	100	8	102	3	70	4	120
19	Not on farms.....	152	814	32	426	12	285	8	410

LIVE STOCK.

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from sale of live animals and value of animals slaughtered on farms during the year.

June 1, 1904.

Bulls one year and over.		Heifers one and under two years.		Dairy cows two years and over.		Other cows two years and over.		Received from sale of live animals during year.	Value of animals slaughtered on farms during year.	Line number.
No.	Value.	No.	Value.	No.	Value.	No.	Value.	Dollars.	Dollars.	
132	\$3,825	1,183	\$16,342	4,334	\$130,861	561	\$13,971	\$67,191	\$51,603	1
10	375	75	1,100	251	7,636	63	1,555	7,104	2,911	2
4	275	58	851	224	6,875	4	100	2,900	3,844	3
13	313	125	1,706	497	14,055	48	1,067	6,173	5,858	4
13	235	109	1,346	236	7,270	48	1,217	3,602	2,747	5
20	386	182	2,162	566	16,080	116	2,285	8,246	6,607	6
12	349	117	1,545	367	10,420	56	1,249	6,500	4,536	7
3	75	51	764	126	3,980	16	390	4,135	2,583	8
2	95	32	486	98	2,820	6	180	2,663	958	9
9	250	64	924	222	6,965	28	620	3,849	2,384	10
2	165	7	105	56	1,680	8	215	820	1,219	11
2	32	45	695	145	4,495	4	110	1,641	2,205	12
8	215	47	719	233	7,200	20	548	2,380	2,088	13
6	140	53	757	145	4,835	6	160	2,421	2,615	14
1	15	19	293	74	2,265	13	385	1,518	865	15
6	240	41	559	134	4,140	25	590	3,388	5,275	16
15	400	114	1,634	373	10,910	50	1,345	9,514	4,703	17
3	130	5	100	60	1,640	5	110	750	205	18
3	135	39	596	537	17,595	45	1,845			19

TABLE III.—*Horses, mules, sheep, swine*

Line number.	State and counties.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.		No.	Value.
		No.	Value.	No.	Value.	No.	Value.		
1	State.....	34,137	\$1,042,171	50,199	\$4,006,573	613,028	\$57,363,640	3,040	\$260,176
2	Alcona.....	167	\$6,205	169	\$13,395	1,895	\$174,705	2	\$150
3	Alger.....	2	35	71	7,635	626	64,755		
4	Allegan.....	890	26,142	1,276	75,844	16,335	1,364,975	88	8,735
5	Alpena.....	202	6,747	353	25,950	2,975	306,550	8	575
6	Antrim.....	143	4,775	253	20,820	3,352	321,229	11	925
7	Arenac.....	238	8,269	293	17,425	2,658	233,182	12	850
8	Baraga.....	6	305	30	4,570	498	57,675	9	600
9	Barry.....	655	20,446	738	44,140	10,978	919,573	49	4,310
10	Bay.....	520	14,930	734	43,795	8,773	760,270	31	3,210
11	Benzie.....	100	3,685	131	9,850	2,351	226,005	9	490
12	Berrien.....	688	20,923	1,020	64,760	13,830	1,168,261	118	8,455
13	Branch.....	682	21,794	1,019	63,690	11,353	886,093	67	4,285
14	Calhoun.....	719	19,560	1,011	62,338	14,838	1,159,115	98	8,076
15	Cass.....	573	17,129	744	48,091	8,870	791,405	94	6,990
16	Charlevoix.....	175	5,650	250	15,495	3,298	296,000	31	3,100
17	Cheboygan.....	109	3,701	172	11,700	3,102	304,069	17	1,410
18	Chippewa.....	165	5,125	270	17,823	2,754	276,225	16	2,650
19	Clare.....	157	4,065	207	11,861	2,625	211,790	27	1,875
20	Clinton.....	700	21,090	1,002	58,248	12,831	1,171,777	85	7,175
21	Crawford.....	18	730	75	6,890	650	65,765	4	450
22	Delta.....	113	3,990	250	20,770	2,849	303,842	5	570
23	Dickinson.....	12	590	106	13,120	961	89,825	8	1,405
24	Eaton.....	741	21,108	1,125	68,961	13,622	1,139,035	99	7,170
25	Emmet.....	83	2,960	251	23,980	2,793	290,815	16	1,675
26	Genesee.....	736	23,273	1,150	74,247	15,212	1,293,106	51	2,980
27	Gladwin.....	141	4,185	242	16,895	2,525	242,462	22	1,930
28	Gogebic.....	8	250	25	3,210	748	97,465	5	400
29	Grand Traverse.....	143	5,577	289	23,285	4,919	515,448	27	2,185
30	Gratiot.....	927	29,097	1,148	107,178	12,287	1,091,787	125	10,003
31	Hillsdale.....	743	24,495	1,010	110,615	13,271	1,194,780	76	6,170
32	Houghton.....	31	1,255	177	22,000	2,849	323,405	10	1,100
33	Huron.....	1,197	32,101	1,764	185,447	14,682	1,338,080	53	4,325
34	Ingham.....	791	23,732	1,161	110,863	13,332	1,250,574	47	3,980
35	Ionia.....	907	28,778	1,283	125,630	13,841	1,346,162	74	6,960
36	Iosco.....	167	4,563	227	24,795	2,059	207,325	3	250
37	Iron.....	17	970	87	10,360	781	92,086	3	100
38	Isabella.....	595	17,705	730	67,955	8,062	756,835	31	3,105
39	Jackson.....	746	23,433	940	85,650	14,309	1,326,922	161	14,230
40	Kalamazoo.....	513	16,379	738	63,085	11,793	1,104,891	54	5,275
41	Kalkaska.....	50	1,785	127	11,390	2,040	224,080	19	1,565
42	Kent.....	1,158	40,186	1,409	144,024	19,906	2,021,580	72	5,865
43	Keweenaw.....	15	1,105	54	6,130	313	34,871	3	75
44	Lake.....	112	3,070	145	13,835	1,454	148,040	10	770
45	Lapeer.....	897	24,676	1,230	120,318	13,353	1,284,721	32	2,335
46	Leelanau.....	117	4,115	237	24,195	3,287	354,539	8	695
47	Lenawee.....	918	30,253	1,539	151,093	17,898	1,752,664	75	7,950
48	Livingston.....	546	16,275	705	66,404	10,349	1,005,366	49	4,345
49	Luce.....	13	585	31	2,725	533	61,040	1	15
50	Mackinac.....	53	2,215	89	8,625	1,198	128,379	5	335
51	Macomb.....	553	17,081	835	74,411	11,855	1,157,255	34	4,005

LIVE STOCK.

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and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
955,274	\$1,501,864	1,311,123	\$3,841,461	74,407	\$313,329	1,574,461	\$6,892,209	5,216	\$22,198	1
3,947	\$7,657	5,755	\$18,349	250	\$1,325	3,456	\$19,245	16	\$56	2
13,189	21,603	18,893	49,713	1,473	5,090	41,632	202,453	58	199	3
3,280	7,247	4,703	16,338	241	1,093	4,375	22,047	31	165	5
1,091	2,500	2,077	7,229	146	647	5,540	32,037	72	338	6
2,101	3,944	3,514	12,850	242	1,014	4,804	23,435	6	44	7
32,059	40,076	43,886	114,122	1,869	8,799	38,942	161,269	42	106	8
2,195	4,108	2,882	9,265	180	939	14,131	65,180	86	228	10
268	520	672	2,207	65	249	2,700	16,341	1	5	11
6,368	11,912	9,440	32,175	814	3,658	28,019	138,955	92	574	12
32,348	42,632	44,446	117,731	1,915	8,133	49,288	200,444	131	443	13
20,556	41,931	40,335	103,730	1,482	8,173	48,073	212,893	86	280	14
12,524	19,756	18,261	53,492	1,108	4,357	37,249	168,889	30	124	15
1,810	3,377	3,235	10,499	271	1,083	4,706	28,722	31	218	16
758	1,962	1,151	4,568	107	506	4,003	23,904	14	75	17
2,492	5,458	3,881	17,773	206	1,193	2,172	11,551	4	25	18
4,761	7,398	7,838	20,944	372	1,619	4,817	20,665	66	284	19
48,080	78,425	63,990	195,639	1,790	10,240	56,253	228,664	27	82	20
203	461	424	1,391	36	171	916	5,440	1	7	21
583	875	879	2,913	109	514	2,446	14,309	74	222	22
79	183	148	605	40	136	638	3,544	.....	.....	23
43,132	56,154	59,060	158,935	2,384	11,772	38,993	167,851	59	222	24
401	1,097	770	3,153	88	410	3,973	23,286	3	35	25
41,096	53,196	52,752	153,472	2,466	12,156	44,928	175,891	107	487	26
3,046	6,543	4,322	13,634	214	1,194	5,109	26,460	5	23	27
14	49	2	18	13	77	459	2,265	4	50	28
1,614	2,990	2,986	9,813	148	727	6,792	36,074	25	120	29
26,984	38,501	37,267	105,850	1,456	7,263	44,250	172,363	57	258	30
42,300	64,554	49,506	136,282	1,888	8,276	60,211	245,508	121	624	31
15	30	333	1,233	236	719	782	6,195	94	645	32
21,114	43,559	24,291	88,693	739	3,913	34,688	123,861	68	306	33
26,020	52,229	51,341	132,307	3,155	12,415	40,121	177,224	80	332	34
37,446	56,475	49,680	143,643	1,799	9,121	44,070	188,587	72	316	35
4,028	8,123	6,254	21,165	609	2,365	3,541	16,803	5	35	36
104	182	164	763	15	102	595	3,087	.....	.....	37
16,651	25,304	22,578	64,290	2,013	7,420	22,232	83,078	27	96	38
25,868	36,919	39,510	108,972	4,874	15,296	43,398	210,624	73	214	39
16,601	26,554	24,026	73,062	1,893	8,857	32,332	153,162	15	57	40
475	902	876	2,722	114	416	2,839	17,637	24	120	41
17,387	28,792	24,040	70,319	1,494	6,477	38,489	180,565	120	503	42
3	3	22	109	1	8	59	487	11	58	43
1,805	2,555	3,028	9,481	143	764	2,270	12,705	16	93	44
40,401	68,933	64,863	167,736	2,738	11,226	38,068	152,934	29	109	45
1,058	1,502	1,383	5,152	454	1,669	5,835	31,461	6	36	46
35,224	55,991	49,118	134,032	3,599	13,691	74,606	317,869	78	323	47
34,862	55,034	49,178	136,380	3,307	12,779	29,830	128,695	13	47	48
25	70	143	560	23	86	484	4,578	1	12	49
506	1,372	755	3,866	59	333	1,408	8,581	64	85	50
12,688	25,294	19,768	64,105	2,456	8,198	30,829	131,663	108	636	51

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
52	Manistee.....	169	\$5,744	258	\$23,305	3,715	\$380,223	20	\$1,705
53	Marquette.....	38	1,375	122	12,085	2,255	271,200	13	1,400
54	Mason.....	227	6,658	394	36,483	4,732	484,136	13	1,375
55	Meosia.....	528	15,165	643	52,080	6,776	667,860	30	2,732
56	Menominee.....	148	4,519	292	27,940	3,933	420,859	17	1,465
57	Midland.....	407	10,468	535	50,425	5,072	462,372	29	2,250
58	Missaukee.....	159	4,800	242	22,920	2,670	261,695	15	1,270
59	Monroe.....	779	21,699	1,225	119,040	13,270	1,222,101	57	4,040
60	Montcalm.....	651	19,627	1,007	88,038	12,889	1,278,575	57	4,915
61	Montmorency.....	36	1,415	43	3,520	891	91,570	11	1,035
62	Muskegon.....	274	9,148	427	37,676	5,794	561,174	53	4,665
63	Newaygo.....	518	17,745	728	65,015	6,910	668,581	26	1,890
64	Oakland.....	636	18,680	1,126	96,475	16,914	1,617,077	97	9,355
65	Oceana.....	360	11,139	456	29,558	6,631	617,940	30	3,015
66	Ogemaw.....	174	5,180	281	25,000	2,283	219,040	6	560
67	Ontonagon.....	14	790	29	2,880	806	95,275	3	300
68	Oscoda.....	449	12,049	577	47,317	5,856	573,385	32	2,345
69	Oscoda.....	30	1,095	28	2,020	563	60,760	8	730
70	Otsego.....	25	820	92	10,325	1,519	186,420	6	440
71	Ottawa.....	597	18,046	859	68,231	11,293	1,068,181	30	2,630
72	Presque Isle.....	118	3,802	153	12,755	2,148	220,245	2	150
73	Roscommon.....	15	465	27	2,480	402	43,790	2	115
74	Saginaw.....	890	25,977	1,347	122,903	16,592	1,576,289	91	7,365
75	Sanilac.....	1,507	39,694	2,030	147,965	17,234	1,585,233	48	4,095
76	Schoolcraft.....	31	1,005	66	5,865	1,036	111,475	1	150
77	Shiawassee.....	693	23,757	1,049	83,751	12,801	1,216,472	24	1,920
78	St. Clair.....	1,039	29,633	1,396	96,492	14,207	1,302,994	24	1,730
79	St. Joseph.....	475	15,126	636	41,420	8,636	777,128	61	5,465
80	Tuscola.....	1,102	33,371	1,406	81,255	16,373	1,505,308	56	4,705
81	Van Buren.....	727	22,898	962	63,510	13,039	1,182,178	74	7,195
82	Washtenaw.....	651	18,628	1,026	69,960	14,688	1,329,351	73	7,315
83	Wayne.....	590	19,525	1,475	121,819	19,640	1,941,815	52	3,925
84	Wexford.....	138	5,035	239	19,940	3,847	399,409	19	1,230

LIVE STOCK.

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swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
485	\$928	993	\$3,310	53	\$294	6,649	\$39,276	82	\$401	52
60	159	161	814	46	252	1,538	10,048	6	28	53
1,161	2,386	1,723	5,577	97	572	8,382	45,151	19	90	54
7,564	13,888	11,434	35,930	379	1,877	12,801	57,640	69	236	55
1,125	1,468	1,722	5,238	111	945	3,340	19,570	52	138	56
6,472	10,413	8,513	23,931	301	1,288	10,206	39,744	170	535	57
1,262	2,408	2,097	7,001	194	726	3,758	18,351	12	51	58
7,484	11,236	9,979	26,869	967	3,216	48,027	184,982	59	344	59
13,225	20,476	18,892	50,973	818	3,881	24,639	108,480	40	163	60
799	1,375	1,351	4,386	115	524	1,561	7,684	180	800	61
2,555	4,564	3,672	10,496	252	870	8,673	41,567	61	191	62
5,814	11,775	9,243	27,450	431	1,742	13,731	61,493	70	320	63
33,150	55,227	45,015	149,874	3,214	13,271	47,060	217,865	121	379	64
2,451	3,629	4,450	12,488	279	945	11,453	54,451	36	132	65
3,933	8,049	6,230	21,824	345	1,615	4,783	23,672	23	130	66
52	137	126	569	43	183	579	3,669	11	48	67
7,160	11,801	10,769	32,491	409	2,037	8,994	41,704	253	1,225	68
1,898	3,715	3,997	15,976	288	1,394	456	3,483	16	125	69
41	49	122	598	7	48	1,784	11,064	1	10	70
5,850	12,735	7,212	22,952	353	1,446	24,504	112,504	58	203	71
1,646	2,119	2,518	7,227	274	903	4,501	17,476	15	40	72
284	385	563	1,756	146	494	574	3,573			73
12,736	21,143	17,393	48,962	818	2,978	37,498	150,558	761	3,471	74
28,430	52,645	32,478	119,211	1,070	5,939	28,721	114,229	66	256	75
95	216	216	920	37	169	1,124	7,669			76
33,567	49,062	46,071	137,674	2,310	10,409	40,668	171,534	50	153	77
16,899	31,630	20,369	66,002	949	3,784	22,909	95,231	75	421	78
11,976	18,474	16,862	49,727	1,118	4,573	32,799	143,456	117	573	79
27,873	49,581	35,979	111,945	1,152	6,826	43,962	173,621	139	624	80
7,571	13,617	12,605	35,004	927	3,282	31,180	142,404	58	164	81
46,190	63,096	65,972	176,882	5,122	18,050	45,340	193,690	56	141	82
3,184	5,776	4,748	16,951	499	2,099	31,414	136,480	358	1,379	83
1,682	2,767	3,194	10,102	189	628	4,829	26,741	29	100	84

TABLE III.—CONTINUED.—*Horses, mules, sheep.*

Line number.	State, counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	State.....	34,137	\$1,042,171	50,199	\$4,096,573	613,028	\$57,363,640	3,040	\$260,176
2	ALCONA Co.....	167	\$6,205	169	\$13,395	1,895	\$174,705	2	\$150
3	Alcona.....	5	130	4	185	96	7,095		
4	Caledonia.....	18	580	19	1,175	161	14,700		
5	Curtis.....	13	440	19	1,370	181	18,050	2	150
6	Greenbush.....	14	525	7	405	81	8,200		
7	Gustin.....	22	1,025	19	1,235	194	16,085		
8	Harrisville.....	33	1,600	30	3,295	286	36,180		
9	Hawes.....	1	50	4	240	120	11,640		
10	Haynes.....	21	765	23	1,485	292	28,325		
11	Mikado.....	29	740	18	955	184	14,460		
12	Millen.....	4	120	3	250	48	4,380		
13	Mitchell.....	2	90	4	275	29	2,990		
14	Not on farms.....	5	140	10	2,525	123	11,990		
1	ALGER Co.....	2	\$85	71	\$7,635	526	\$64,755		
2	Autrain.....					20	2,300		
3	Burt.....			4	250	18	1,585		
4	Limestone.....	1	10	1	75	70	7,680		
5	Mathias.....	1	25	6	925	34	4,850		
6	Munising.....			10	1,700	20	2,105		
7	Rock River.....			2	275	7	825		
8	Not on farms.....			48	4,310	357	44,410		
1	ALLEGAN Co.....	880	\$26,142	1,276	\$75,844	16,335	\$1,304,975	88	\$8,735
2	Allegan.....	37	1,450	49	2,770	669	61,125		
3	Cusco.....	54	1,835	47	2,720	961	79,935	6	350
4	Cheshire.....	51	1,830	53	2,785	687	51,777	3	230
5	Clyde.....	9	220	36	1,540	371	25,300	2	100
6	Dorr.....	49	1,365	91	5,285	739	58,830		
7	Fillmore.....	38	1,465	61	3,370	953	80,924		
8	Ganges.....	33	1,100	30	2,490	895	73,507	10	1,115
9	Gun Plain.....	39	1,305	37	2,290	528	44,912	4	450
10	Heath.....	10	280	35	1,905	274	22,925	4	200
11	Hopkins.....	42	1,455	84	4,525	773	56,100		
12	Laketown.....	10	410	14	840	428	36,335	5	185
13	Lee.....	22	620	31	1,420	424	28,908	7	450
14	Leighton.....	57	1,474	58	2,794	681	55,445	1	15
15	Manlius.....	13	325	52	2,435	451	33,649	5	300
16	Martin.....	55	1,520	40	2,485	589	55,485		
17	Monterey.....	51	1,210	61	3,230	673	58,505	9	950
18	Otsego.....	48	1,645	56	3,785	624	49,760	3	275
19	Overisal.....	47	1,025	67	2,975	910	86,230	2	200
20	Salem.....	62	1,635	56	3,220	590	50,825	3	300
21	Saugatuck.....	17	735	31	2,510	530	48,845	3	115
22	Trowbridge.....	32	1,030	70	4,800	711	63,555	5	560
23	Valley.....	13	250	10	430	223	13,350	4	225
24	Watson.....	36	883	91	5,905	619	53,535	4	265
25	Wayland.....	35	1,040	37	1,855	592	45,940		
26	Not on farms.....	20	535	70	7,510	1,440	129,183	8	2,450

LIVE STOCK.

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wine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
955,274	\$1,501,864	1,311,123	\$3,841,461	74,407	\$313,329	1,574,461	\$6,892,209	5,216	\$22,198	1
3,947	\$7,657	5,755	\$18,349	250	\$1,325	3,456	\$19,245	16	\$56	2
37	82	56	218	1	5	133	634	1	5	3
240	471	328	1,031	17	145	321	1,578	11	40	4
195	577	296	1,026	22	139	358	2,002			5
96	261	166	504	5	29	125	712			6
893	1,476	1,156	3,640	13	82	387	1,844			7
1,058	2,160	1,417	4,335	54	348	658	3,370			8
81	148	198	672	2	15	140	955	2	3	9
704	1,321	1,084	3,491	44	215	360	2,461	1	3	10
312	653	491	1,608	31	153	277	1,822	1	5	11
22	44	41	126			98	733			12
8	16	12	48	2	30	26	192			13
301	448	510	1,560	59	164	573	2,942			14
		9	\$65			414	\$2,423			1
						8	58			2
						91	554			3
		3	15			24	251			4
		5	40			8	85			5
						10	50			6
						2	20			7
		1	10			271	1,405			8
13,189	\$21,603	18,893	\$49,713	1,473	\$5,090	41,632	\$202,453	58	\$199	1
887	1,938	1,144	4,155	63	504	2,005	15,433			2
283	636	488	1,348	8	39	1,528	9,095	7	27	3
553	1,108	685	1,399	38	102	1,783	10,313			4
						545	2,803			5
324	493	531	1,582	71	285	2,617	12,910			6
85	157	129	399	13	51	1,643	8,571	6	27	7
143	395	248	712	33	109	1,241	6,383			8
1,597	1,592	2,380	4,816	453	1,051	2,325	9,603	2	10	9
85	199	157	398	10	30	612	2,915			10
369	421	672	2,378	43	172	2,852	11,752			11
1	3	3	10	13	42	599	3,153			12
21	33	33	85			756	3,649			13
924	1,706	1,228	3,379	189	575	2,514	10,867			14
183	274	281	637	12	43	686	3,090			15
1,280	2,022	1,947	4,953	111	593	2,440	11,381	1	5	16
802	1,595	1,177	3,859	62	325	2,644	11,129	1	10	17
1,279	1,998	1,676	4,234	67	250	2,150	10,713			18
159	360	205	474	2	4	2,167	7,688	4	12	19
497	1,027	784	2,363	21	88	2,439	11,580	14	31	20
41	92	71	237	3	8	516	3,421			21
1,126	1,851	1,497	4,128	69	317	1,773	9,416			22
158	132	238	405	20	50	463	1,709	1	3	23
1,360	2,148	1,726	4,248	11	39	2,561	11,380			24
1,009	1,496	1,564	3,445	161	413	2,070	10,011	16	60	25
13	27	29	69			703	3,428	6	14	26

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	ALPENA Co.....	202	\$6,747	358	\$25,950	2,975	\$308,550	8	\$575
2	Alpena.....	21	710	29	1,790	276	28,205		
3	Green.....	14	495	27	2,520	269	29,405		
4	Long Rapids.....	57	2,042	39	2,795	494	51,525	1	50
5	Maple Ridge.....	34	820	114	8,625	217	18,820	1	50
6	Ossineke.....	11	350	30	2,080	236	24,065	2	100
7	Runborn.....	15	545	16	930	219	24,490		
8	Wilson.....	41	1,425	54	2,745	597	55,850	4	375
9	Alpena City.....	1	15			25	2,485		
10	Not on farms.....	8	345	49	4,405	642	73,645		
1	ANTRIM Co.....	143	\$4,775	253	\$20,820	3,352	\$321,229	11	\$925
2	Banks.....	16	540	28	2,510	307	25,080		
3	Central Lake.....	7	225	19	1,245	169	15,945		
4	Chestonia.....	6	200	6	600	91	10,035		
5	Custar.....	5	105	8	585	235	22,720		
6	Echo.....	12	430	23	1,360	251	21,520		
7	Elk Rapids.....	2	75	11	905	76	7,995		
8	Forest Home.....	5	155	1	50	221	18,705	2	300
9	Helena.....	8	235	21	1,960	229	26,540	1	25
10	Jordan.....	5	180	23	1,845	138	15,100		
11	Kearney.....	5	250	8	440	141	13,705	2	300
12	Mancelona.....	8	370	13	920	234	23,215		
13	Milton.....	36	1,030	25	1,480	411	35,290		
14	Star.....	4	150	8	750	105	11,400	1	100
15	Torch Lake.....	8	255	3	175	59	4,545		
16	Warner.....	4	110	9	785	82	7,200		
17	Not on farms.....	12	425	47	5,170	603	62,234	5	400
1	ARENAC Co.....	238	\$8,269	293	\$17,425	2,658	\$233,182	12	\$850
2	Adams.....	9	230	11	710	165	13,055	1	30
3	Arenac.....	9	260	16	895	126	11,595		
4	Au Gres.....	19	1,154	14	670	121	10,167	4	400
5	Clayton.....	44	1,490	45	3,195	309	26,065	2	130
6	Deep River.....	13	305	20	790	213	18,280		
7	Lincoln.....	35	880	35	1,625	277	23,905	2	70
8	Mason.....	27	1,135	27	2,045	198	16,600	1	100
9	Moffitt.....	8	240	6	300	86	6,460	2	120
10	Standish.....	22	700	48	2,485	344	30,130		
11	Turner.....	11	320	8	490	136	13,210		
12	Whitney.....	22	640	22	950	148	11,500		
13	Not on farms.....	19	915	41	3,270	537	52,125		
1	BARAGA Co.....	6	\$305	36	\$4,570	498	\$57,675	9	\$800
2	Arvon.....			3	450	69	8,140		
3	Baraga.....	4	250	10	1,425	118	15,975		
4	Covington.....			8	1,065	58	6,045		
5	L'Anse.....			3	370	40	4,015	8	750
6	Spurr.....	1	25			14	1,600		
7	Not on farms.....	1	30	12	1,320	199	21,900	1	50

LIVE STOCK.

133

wine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
3,290	\$7,247	4,703	\$16,338	241	\$1,093	4,375	\$22,047	31	\$165	1
390	961	350	1,550	10	48	434	2,232			2
677	1,828	916	3,422	45	331	403	2,817			3
738	1,538	1,063	3,990	55	274	719	3,108	12	53	4
420	819	657	1,805	24	73	258	1,627	9	20	5
178	435	310	948	9	40	346	1,253			6
163	370	282	869	37	120	463	2,165	4	50	7
688	1,254	1,079	3,588	28	136	1,272	6,598	3	30	8
12	12			31	62	45	187			9
14	30	46	166	2	9	435	2,060	3	12	10
1,091	\$2,500	2,077	\$7,229	146	\$647	5,540	\$32,037	72	\$338	1
221	652	340	1,113	31	110	525	2,866	10	30	2
45	102	76	296	5	30	390	2,315			3
38	52	64	257	13	64	203	1,257			4
20	34	40	136	4	29	403	2,327			5
182	466	326	1,115	24	99	486	2,461	1	3	6
2	4	14	43			221	1,340			7
28	46	62	222	14	78	315	2,130			8
183	203	379	1,142	8	40	489	2,665	6	30	9
30	60	75	246	20	75	231	1,466	5	25	10
86	321	134	737	7	30	297	1,932	11	45	11
99	231	241	884	13	48	332	2,121			12
35	63	46	232	2	10	793	4,207	18	100	13
3	9	5	25	1	5	95	601			14
28	51	143	393	3	7	86	520			15
91	206	132	396	1	22	148	696	21	105	16
						526	3,133			17
2,101	\$3,944	3,514	\$12,850	242	\$1,014	4,894	\$23,435	6	\$44	1
172	330	222	837	16	68	362	1,738			2
102	142	137	406	15	62	222	1,157			3
36	71	80	252	6	24	251	1,528	4	24	4
556	957	1,014	3,734	84	312	897	3,990	2	20	5
182	415	238	926	37	130	356	1,614			6
169	373	260	1,055	6	35	504	2,478			7
266	539	405	1,494	14	50	355	1,758			8
274	452	555	1,914	13	124	150	739			9
64	143	109	372	8	26	657	2,596			10
23	51	31	90	19	57	277	1,030			11
112	283	161	612	12	67	313	1,515			12
143	208	302	1,158	12	50	550	2,692			13
		1	\$6			169	\$1,245			1
						6	50			2
						83	595			3
						21	125			4
						15	170			5
		1	6			44	305			6
										7

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	BARRY Co.....	655	\$20,446	738	\$44,140	10,978	\$919,573	49	\$4,310
2	Aesyria.....	43	1,240	43	2,285	689	54,400	1	75
3	Baltimore.....	30	900	33	1,835	642	52,610	2	300
4	Barry.....	26	840	35	2,495	595	46,025	.....	.....
5	Carlton.....	50	1,420	52	2,635	782	58,723	10	840
6	Castleton.....	51	1,980	60	3,545	771	71,910	1	25
7	Hastings.....	44	1,280	35	1,830	591	44,115	2	200
8	Hope.....	25	485	28	990	589	39,710	.....	.....
9	Irving.....	33	920	39	2,440	548	45,830	.....	.....
10	Johnstown.....	31	1,155	36	2,230	615	49,270	4	400
11	Maple Grove.....	52	1,456	56	3,455	715	58,475	9	1,050
12	Orangeville.....	41	1,095	50	2,940	464	37,590	4	240
13	Prairieville.....	39	1,325	33	1,700	540	44,830	.....	.....
14	Rutland.....	40	1,130	42	2,265	502	38,595	3	200
15	Thornapple.....	52	1,775	49	3,610	687	64,935	1	50
16	Woodland.....	52	1,875	70	3,950	780	70,860	4	275
17	Yankee Springs.....	24	735	25	1,445	306	23,140	2	200
18	Hastings City.....	4	125	2	150	67	5,375	1	30
19	Not on farms.....	18	710	50	4,340	1,106	113,180	5	425
1	BAY Co.....	520	\$14,930	734	\$43,795	8,773	\$760,270	31	\$3,210
2	Bangor.....	19	575	14	945	259	23,065	6	900
3	Beaver.....	65	1,241	68	2,135	642	38,673	.....	.....
4	Frankenlust.....	24	655	47	3,830	397	30,205	4	200
5	Fraser.....	64	2,045	55	2,610	449	29,260	.....	.....
6	Garfield.....	8	145	15	690	173	10,800	2	250
7	Gibson.....	11	275	22	1,155	326	26,410	.....	.....
8	Hampton.....	30	885	39	1,955	634	52,345	2	400
9	KawKawlin.....	61	1,689	49	2,900	736	65,985	.....	.....
10	Merritt.....	43	1,255	97	5,625	679	55,940	2	300
11	Monitor.....	34	1,465	46	4,330	779	67,295	.....	.....
12	Mt. Forest.....	12	310	14	635	115	8,345	.....	.....
13	Pinconning.....	45	1,355	49	3,220	301	28,159	2	200
14	Portsmouth.....	32	910	43	2,230	603	58,985	.....	.....
15	Williams.....	47	1,090	66	3,175	814	72,870	10	825
16	Not on farms.....	25	1,035	110	8,360	1,866	191,873	3	135
1	BENZIE Co.....	100	\$3,685	131	\$9,850	2,351	\$226,005	9	\$490
2	Almira.....	8	345	8	405	173	17,515	.....	.....
3	Benzonia.....	4	105	8	395	215	21,730	.....	.....
4	Blaine.....	20	660	8	515	265	24,920	1	25
5	Colfax.....	6	240	4	260	198	19,135	.....	.....
6	Crystal Lake.....	6	175	10	500	135	8,900	2	100
7	Gilmore.....	6	180	9	630	107	8,690	.....	.....
8	Homestead.....	11	400	12	1,005	174	17,210	.....	.....
9	Inland.....	1	30	13	1,150	166	15,550	.....	.....
10	Joyfield.....	9	370	15	670	185	15,875	2	200
11	Lake.....	1	25	.....	.....	27	2,025	.....	.....
12	Platte.....	13	405	12	805	149	12,275	1	50
13	Weldon.....	6	440	4	475	88	8,405		
14	Not on farms.....	9	310	28	3,040	409	53,775	3	115

LIVE STOCK.

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swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
32,089	\$40,076	43,886	\$114,122	1,869	\$8,799	38,942	\$161,269	42	\$106	1
1,416	1,402	2,282	5,912	105	550	2,598	10,958	1	1	2
2,174	2,683	2,919	7,195	105	590	2,275	10,200			3
2,200	2,858	2,847	8,426	78	470	2,249	8,761			4
2,169	3,358	2,691	7,596	121	535	2,720	9,356			5
2,771	4,026	3,415	9,520	220	1,071	3,590	14,048			6
2,224	2,816	2,726	5,907	78	387	1,919	7,291			7
2,123	2,303	3,293	6,737	64	316	1,779	6,539			8
1,616	1,950	2,244	6,264	95	447	2,258	9,737	1	3	9
1,596	1,985	2,170	5,788	78	469	2,112	8,905			10
2,828	3,100	3,956	11,685	237	1,034	2,657	11,408			11
2,086	2,257	2,949	6,761	92	402	1,889	7,852			12
2,062	3,896	4,201	10,932	158	767	3,163	14,566			13
1,616	1,757	2,416	5,797	127	510	1,525	6,832	23	46	14
1,587	2,838	1,971	5,603	112	406	2,781	12,579			15
2,097	2,012	2,785	7,399	112	502	3,623	13,263	12	30	16
266	439	626	1,365	76	219	1,122	5,662	1	4	17
104	159	145	521	4	16	133	532			18
154	242	250	714	7	108	549	2,780	4	22	19
2,195	\$4,103	2,882	\$9,265	180	\$939	14,131	\$65,180	86	\$228	1
16	35	32	113	2	14	535	2,744	1	5	2
215	352	221	625	6	23	1,160	3,925	7	15	3
		27	165	45	257	626	3,236	3	15	4
141	268	133	398	4	15	882	3,424			5
161	197	221	548	19	49	292	1,205			6
388	857	500	1,795	1	10	660	2,964			7
		40	120	35	135	1,085	5,466			8
103	238	161	645	10	59	1,288	5,336	11	34	9
82	144	139	435	5	22	925	3,509			10
348	491	500	1,253	16	91	1,423	7,307	4	20	11
110	262	121	408	4	26	222	916			12
80	174	142	546			618	2,634			13
159	343	129	511	9	140	1,299	8,021	1	5	14
350	655	458	1,513	14	66	2,069	9,147	56	121	15
42	87	58	190	10	32	1,052	5,344	3	13	16
268	\$520	672	\$2,207	65	\$249	2,700	\$16,341	1	\$5	1
40	80	166	534	12	49	239	1,546			2
40	68	82	281	1	8	327	1,962			3
57	122	124	366	12	48	294	1,750			4
						305	1,745	1	5	5
						116	818			6
8	16	14	44			95	627			7
27	44	57	257	11	41	274	1,744			8
		2	6			209	1,346			9
96	190	215	667	24	79	261	1,593			10
						34	221			11
						276	1,241			12
		7	35	4	20	120	889			13
		5	17	1	4	150	859			14

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	BERRIEN Co.....	688	\$20,923	1,020	\$64,700	13,830	\$1,168,261	118	\$8,455
2	Bainbridge.....	31	935	38	2,140	808	57,080	2	125
3	Benton.....	14	600	23	1,265	816	74,330	7	700
4	Berrien.....	40	1,080	47	2,895	680	60,775	2	35
5	Bertrand.....	60	2,070	45	2,495	674	56,610	3	200
6	Buchanan.....	46	1,230	55	2,490	587	44,195		
7	Chickaming.....	28	1,045	26	1,310	369	30,436	6	220
8	Galien.....	40	1,045	28	1,250	483	37,755	5	440
9	Hagar.....	20	680	61	4,330	380	29,440	4	300
10	Lake.....	44	1,335	61	3,345	810	67,325	7	140
11	Lincoln.....	8	188	11	655	492	40,065	3	350
12	New Buffalo.....	17	455	19	1,090	361	30,310	9	715
13	Niles.....	48	1,480	57	2,860	771	70,861	4	400
14	Oronoko.....	44	1,020	55	3,205	603	54,575	13	1,050
15	Pipestone.....	56	1,520	60	3,615	715	61,020	1	50
16	Royalton.....	20	555	37	1,925	511	34,545	8	325
17	Sodus.....	16	530	39	2,665	468	40,428	2	150
18	St. Joseph.....	2	55	54	5,650	259	27,105		
19	Three Oaks.....	34	785	45	1,920	504	41,940	10	850
20	Watervliet.....	38	1,380	52	2,750	669	56,910	4	500
21	Weesaw.....	50	1,335	55	3,230	681	53,245	3	120
22	Benton Harbor City.....			1	50	11	1,050		
23	St. Joseph City.....	1	75	13	960	44	3,360		
24	Not on farms.....	31	1,525	138	12,675	2,064	194,901	25	1,785
1	BRANCH Co.....	682	\$21,794	1,019	\$63,090	11,353	\$886,093	67	\$4,285
2	Algonsee.....	28	515	87	4,255	679	43,050	4	225
3	Batavia.....	59	1,635	69	3,500	699	58,460	12	760
4	Bethel.....	60	1,865	57	3,305	712	52,825	2	40
5	Bronson.....	36	1,205	81	7,170	597	44,610	3	120
6	Butler.....	40	1,081	82	4,245	744	56,623	2	240
7	California.....	23	745	32	1,970	415	33,720	2	200
8	Coldwater.....	40	1,033	42	2,255	634	45,820		
9	Gilead.....	22	675	38	2,185	415	32,020	1	75
10	Girard.....	42	1,447	41	1,700	714	44,680		
11	Kinderhook.....	19	745	15	1,100	309	24,345	5	200
12	Mattison.....	55	1,830	56	3,260	669	56,565	3	230
13	Noble.....	19	605	37	1,865	377	26,600	2	50
14	Ovid.....	25	620	39	1,585	551	35,795	2	50
15	Quincy.....	38	1,240	57	3,200	775	61,020	5	190
16	Sherwood.....	64	2,028	55	3,085	686	54,065	1	15
17	Union.....	78	3,075	125	11,165	694	60,400	4	150
18	Coldwater City.....	5	175	4	165	109	9,210	9	740
19	Not on farms.....	23	675	102	7,020	1,574	146,285	10	1,000
1	CALHOUN Co.....	719	\$19,560	1,011	\$62,338	14,838	\$1,159,115	98	\$8,076
2	Albion.....	20	500	24	980	600	34,320	8	500
3	Athens.....	59	1,680	106	7,145	530	44,575		
4	Battle Creek.....	28	688	30	1,630	592	49,179	12	1,060
5	Bedford.....	25	405	35	1,770	476	31,145	5	500
6	Burlington.....	60	2,108	60	4,185	603	48,860		

LIVE STOCK.

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ine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
6,368	\$11,912	9,440	\$32,175	814	\$3,658	28,019	\$138,955	92	\$574	1
210	187	344	917	22	74	1,305	6,599	1	3	2
638	1,332	166	485	25	85	964	5,476	41	402	3
606	1,371	966	3,798	36	279	2,293	11,128	1	5	4
633	863	844	2,951	40	211	1,910	10,212	27	80	5
36	75	868	2,617	25	135	1,152	5,662	2	20	6
479	1,012	92	220	2	9	521	2,757	.....	.....	7
20	40	700	2,231	51	180	1,613	7,576	.....	.....	8
10	23	63	250	100	400	519	2,587	4	10	9
8	9	53	185	9	25	1,533	8,075	7	29	10
89	130	9	22	1	3	535	2,926	2	20	11
575	1,434	182	614	14	56	909	4,805	.....	.....	12
952	1,756	821	3,088	20	201	2,264	10,143	.....	.....	13
720	1,068	1,352	5,371	73	383	2,057	9,004	2	4	14
143	232	941	3,075	183	814	2,509	10,991	.....	.....	15
19	68	194	501	23	75	950	4,456	.....	.....	16
318	582	149	970	24	163	780	6,058	.....	.....	17
388	662	383	1,125	23	110	184	1,143	.....	.....	18
512	1,043	615	1,660	8	41	1,707	7,223	3	8	19
12	25	115	327	115	327	1,602	8,973	.....	.....	20
.....	.....	20	87	20	87	1,750	7,931	.....	.....	21
.....	.....	.....	.....	.....	.....	13	82	.....	.....	22
.....	.....	.....	.....	.....	.....	949	5,148	4	13	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
32,348	\$42,632	44,446	\$117,731	1,915	\$8,133	49,288	\$200,444	131	\$443	1
2,360	2,472	2,907	5,975	233	640	3,351	10,572	2	10	2
2,537	4,211	3,018	8,993	138	644	3,863	15,817	.....	.....	3
2,025	2,505	2,832	7,300	88	411	4,363	17,022	.....	.....	4
1,677	1,741	2,533	7,272	123	502	3,076	11,629	.....	.....	5
2,638	3,800	8,658	8,960	20	170	3,508	15,530	20	54	6
1,382	1,844	2,148	5,871	186	671	2,616	11,436	35	80	7
1,859	2,881	2,727	7,310	49	260	2,521	10,199	.....	.....	8
1,313	1,885	2,019	6,203	189	759	2,816	12,023	2	10	9
1,932	2,381	2,368	5,484	81	332	3,023	11,360	68	278	10
1,225	1,809	1,857	4,819	181	691	2,155	8,080	1	2	11
2,387	3,583	3,348	6,747	44	333	3,504	13,277	1	5	12
1,319	1,623	1,702	4,809	82	360	2,203	9,157	.....	.....	13
2,005	2,017	2,875	6,310	79	297	2,674	8,214	.....	.....	14
3,373	3,874	4,477	14,166	129	702	3,045	14,894	1	3	15
2,022	2,960	2,902	8,187	127	586	2,799	13,373	.....	.....	16
2,104	2,675	2,692	8,323	159	735	2,473	11,975	.....	.....	17
167	304	308	810	5	30	362	1,734	.....	.....	18
23	27	75	192	2	10	936	4,152	1	1	19
30,556	\$41,931	40,335	\$103,730	1,482	\$8,173	48,073	\$212,893	86	\$280	1
1,290	1,709	1,680	4,137	45	374	2,840	10,424	.....	.....	2
1,418	1,397	1,980	5,054	86	344	2,423	10,682	1	1	3
537	787	840	2,651	52	348	1,722	8,768	1	15	4
876	825	1,118	3,203	49	248	1,814	7,559	.....	.....	5
2,107	4,445	2,721	7,489	89	401	2,451	10,868	.....	.....	6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	CALHOUN Co.—Con.								
7	Clarence.....	40	\$930	36	\$1,730	601	\$43,210		
8	Clarendon.....	41	1,115	40	2,130	722	55,045	3	\$160
9	Convis.....	23	540	44	2,175	505	31,752		
10	Eckford.....	29	690	59	3,640	687	46,242	5	541
11	Emmet.....	25	795	25	1,320	512	43,765	2	300
12	Fredonia.....	27	785	36	2,465	574	45,685		
13	Homer.....	44	1,333	83	6,298	632	47,520	5	225
14	Lee.....	51	1,131	57	2,740	634	48,125	3	35
15	Le Roy.....	41	1,470	58	3,340	657	58,040	19	1,550
16	Marengo.....	25	625	48	3,065	626	46,886		
17	Marshall.....	25	705	16	910	527	33,465	2	120
18	Newton.....	36	715	45	2,260	593	42,710	2	100
19	Pennfield.....	15	460	24	1,645	579	43,480	5	240
20	Sheridan.....	33	820	31	1,505	612	40,731		
21	Tekonsha.....	32	800	42	2,210	666	51,155	8	805
22	Albion City.....	4	160	1	40	87	7,080		
23	Marshall City.....	1	25	1	50	43	3,005	2	300
24	Not on farms.....	37	1,080	110	8,905	2,780	263,151	17	1,640
1	Cass Co.....	573	\$17,129	744	\$48,091	8,870	\$791,405	94	\$6,990
2	Calvin.....	45	1,175	60	5,525	596	97,682	10	775
3	Howard.....	31	985	43	2,470	490	35,835	5	650
4	Jefferson.....	30	827	31	1,370	536	44,585	5	360
5	LaGrange.....	41	1,546	50	3,440	540	50,335	10	770
6	Marcellus.....	33	1,015	54	3,675	495	37,550	8	450
7	Mason.....	19	535	39	1,825	392	35,820	2	200
8	Milton.....	27	755	34	1,585	370	27,640	6	425
9	Newberg.....	56	1,395	67	3,250	545	38,350	6	340
10	Ontwa.....	17	390	12	605	327	26,685	3	160
11	Penn.....	38	1,316	68	5,485	576	56,280	8	555
12	Pokagon.....	46	1,185	40	2,040	534	42,585	4	285
13	Porter.....	65	2,180	60	3,755	802	76,448	7	525
14	Silver Creek.....	23	545	22	1,100	483	31,225	2	400
15	Volinia.....	48	1,555	48	2,771	603	55,590		
16	Wayne.....	24	635	23	1,465	461	37,275	1	100
17	Not on farms.....	30	1,100	98	7,730	1,120	103,520	17	995
1	CHARLEVOIX Co.....	175	\$5,650	* 250	\$15,495	3,298	\$296,000	31	\$3,100
2	Bay.....	12	365	27	1,705	157	12,765	11	910
3	Boyne Valley.....	2	100	15	1,250	139	13,900		
4	Chandler.....	8	290	3	210	92	10,670		
5	Charlevoix.....	1	30			48	4,390		
6	Evangeline.....	3	105	3	220	80	6,775		
7	Eveline.....	29	1,000	38	1,930	336	30,855		
8	Hayes.....	13	330	16	910	243	20,980	1	100
9	Hudson.....	1	25	2	175	58	4,525		
10	Marion.....	18	540	29	1,965	277	28,110		
11	Melrose.....	5	185	4	215	78	7,115		
12	Norwood.....	7	180	20	1,015	169	10,400		
13	Peaine.....	30	945	19	820	152	13,345		
14	South Arm.....	20	580	26	1,615	355	31,655		
15	St. James.....	1	15	1	45	11	750		
16	Wilson.....	14	435	15	825	328	23,460	1	50
17	Not on farms.....	16	525	32	2,595	775	76,306	18	2,040

LIVE STOCK.

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and goats in Michigan, June 1 1904.

Sheep.									Line number.
Under one year.	One year and over.		Rams and wethers one year and over.		Swine.		Goats.		
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
\$2,506	2,455	\$5,551	92	\$486	2,047	\$7,528			7
2,411	2,200	6,014	56	354	3,578	15,177	1	\$5	8
1,982	2,484	5,175	100	438	1,697	7,159			9
3,009	2,198	5,953	125	507	3,073	13,069	62	200	10
1,233	1,366	3,573	22	240	1,492	7,642			11
2,418	2,386	6,232	57	363	2,177	9,984			12
2,144	1,962	5,471	34	281	3,358	14,663	10	30	13
2,610	2,113	5,640	68	373	2,084	8,997	2	4	14
2,250	2,224	4,652	79	373	2,343	11,473	2	5	15
2,052	2,646	7,084	44	270	2,674	13,325			16
1,898	1,691	3,693	62	398	1,925	9,280			17
3,075	2,638	6,976	84	416	1,716	8,078			18
1,060	1,126	2,630	70	243	1,853	8,833			19
1,768	1,701	5,061	80	634	2,144	8,748			20
1,829	2,350	6,313	168	998	3,427	14,299			21
358	163	445	3	15	296	1,561			22
	88	255	2	30	47	843			23
165	195	478	15	39	892	4,433	7	20	24
\$19,756	18,261	\$53,492	1,108	\$4,357	37,249	\$168,889	30	\$124	1
1,765	1,664	4,868	94	398	2,345	10,834	1	2	2
743	821	2,157	40	133	1,672	7,476	12	50	3
1,356	1,431	4,131	39	182	2,145	9,413			4
604	524	1,400	5	22	3,584	19,349	10	50	5
1,342	1,369	4,184	69	241	3,317	13,093			6
1,042	744	2,675	94	392	1,072	5,784	3	9	7
530	405	1,150	41	132	965	4,257	1	2	8
1,539	1,748	4,369	142	466	2,967	12,223			9
856	700	2,141	24	132	1,084	5,694			10
2,709	2,147	5,070	155	522	4,842	21,391			11
634	711	2,138	65	271	1,815	7,557	1	3	12
4,403	3,692	11,392	188	863	3,771	17,807	2	8	13
690	912	2,462	52	203	1,595	6,542			14
927	857	2,818	88	358	2,771	12,603			15
403	415	1,222	10	37	2,483	10,844			16
144	121	355	2	5	821	4,022			17
\$3,377	3,235	\$10,499	271	\$1,083	4,706	\$28,722	31	\$218	1
	2	8	1	6	231	1,418	8	63	2
325	303	1,128	14	130	255	1,874	9	50	3
86	69	290	3	30	99	842			4
60	60	165			88	498			5
17	13	55			117	953	1	10	6
267	196	705	11	66	585	3,860	4	48	7
318	243	873	46	164	435	2,413			8
16	27	122	9	36	70	489			9
668	453	1,438	9	89	553	3,077			10
64	61	237	3	23	111	768			11
998	822	2,412	24	87	215	981			12
165	684	1,885	139	392	322	1,570	2	20	13
132	126	484	6	40	597	3,541	4	20	14
8	22	65	3	8	26	131			15
157	110	415	3	12	596	3,965	3	7	16
96	44	127			406	2,342			17

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Countries, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	CHEBOYGAN Co.....	109	\$3,701	172	\$11,700	3,102	\$304,069	17	\$1,410
2	Beaugrand.....	6	260	9	575	131	9,895		
3	Benton.....	13	245	20	915	307	26,915		
4	Burt.....	10	280	4	275	134	11,989		
5	Ellis.....	3	135	1	75	94	9,200		
6	Forest.....	3	90	5	245	102	10,675	2	85
7	Grant.....	24	1,026	18	1,400	278	32,725		
8	Hebron.....	1	10	10	470	135	9,590		
9	Inverness.....	20	565	25	1,305	456	43,755	12	1,125
10	Koehler.....			4	250	24	2,575		
11	Mackinaw.....	1	40	1	100	21	1,520		
12	Mentor.....	5	165	8	585	155	15,310	1	100
13	Munro.....	2	75	6	360	179	19,885		
14	Nunda.....	7	355	12	1,075	101	10,000		
15	Tuscarora.....	3	60	6	400	155	15,470		
16	Waverly.....	1	25	2	80	33	3,020		
17	Wilmot.....	1	10	3	180	75	7,705		
18	Cheboygan City.....					32	2,745		
19	Not on farms.....	9	360	38	3,510	690	71,095	2	100
1	CHIPPEWA Co.....	165	\$5,125	270	\$17,823	2,754	\$276,225	16	\$2,650
2	Bruce.....	20	620	48	2,493	453	36,665		
3	Dafter.....	22	625	27	1,435	304	32,730		
4	Detour.....	4	135	8	525	61	6,210		
5	Drummond.....	7	220	14	835	71	6,835		
6	Kinross.....	4	95	8	650	39	3,740		
7	Pickford.....	44	1,480	33	2,510	303	40,345	2	200
8	Raber.....	6	100	14	870	89	9,815		
9	Rudyard.....	9	265	13	945	115	11,150		
10	Sault Ste. Marie.....	16	595	40	3,355	319	30,745		
11	Sugar Island.....	9	245	10	655	42	4,400		
12	Superior.....	3	135	18	1,000	144	16,200	2	50
13	White Fish.....					5	500		
14	Not on farms.....	12	610	37	2,550	719	76,860	12	2,400
1	CLARE Co.....	157	\$1,065	207	\$11,861	2,625	\$211,790	27	\$1,875
2	Arthur.....	20	620	19	940	251	19,175		
3	Franklin.....	2	40			22	1,875		
4	Frost.....	5	85	2	75	70	5,305		
5	Garfield.....	9	225	8	510	103	7,035	3	225
6	Grant.....	32	835	43	2,230	393	30,650		
7	Greenwood.....	10	275	7	245	132	10,260		
8	Hamilton.....	8	205	11	675	115	8,970	2	300
9	Hatton.....	7	140	11	456	138	8,945	4	200
10	Hayes.....	6	205	4	220	60	4,740	5	375
11	Lincoln.....	5	125	1	40	81	5,460	2	75
12	Redding.....	1	30	2	75	22	1,630		
13	Sheridan.....	25	550	37	2,000	397	34,570		
14	Summerfield.....	2	60	4	235	34	3,485		
15	Surrey.....	7	205	11	540	140	10,685	12	60
16	Winterfield.....	3	100	5	200	101	9,365		
17	Harrison City.....					18	1,370		
18	Not on farms.....	15	365	42	3,330	548	48,240	10	640

LIVE STOCK.

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ine and goats in Michigan, June 1 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
758	\$1,962	1,151	\$4,568	107	\$506	4,003	\$23,904	14	\$75	1
28	56	23	76			163	838			2
177	323	318	1,127	14	66	506	2,582			3
86	196	91	463	2	11	169	1,188			4
10	8	30	126	2	8	136	742			5
25	30	53	175	2	7	164	1,048			6
195	662	242	1,113	15	74	464	2,728			7
29	47	45	141	24	148	164	1,166			8
58	161	95	404	5	21	503	3,288	6	35	9
						24	119			10
80	300	150	450	25	80	76	375	8	40	11
						220	1,732			12
23	61	48	216	6	30	337	1,806			13
27	77	28	140	6	28	128	994			14
11	33	17	85	4	28	255	1,674			15
7	10	7	35			30	194			16
						79	542			17
						25	128			18
2	8	4	17	2	5	560	2,760			19
2,492	\$5,458	3,881	\$17,773	206	\$1,193	2,172	\$11,551	4	\$25	1
646	1,094	1,045	4,077	49	240	447	1,722	4	25	2
486	1,103	999	3,278	21	182	332	1,465			3
28	88	31	195			46	425			4
217	594	337	1,395	37	171	104	687			5
6	12	20	75			16	90			6
652	1,348	1,039	5,210	40	252	387	1,722			7
101	240	189	918	27	155	115	682			8
46	121	94	489	6	37	79	572			9
84	177	114	537	7	38	290	1,527			10
64	194	80	420	7	41	52	380			11
116	360	166	884	5	42	128	1,018			12
										13
46	118	67	295	7	35	176	1,261			14
4,761	\$7,398	7,838	\$20,944	372	\$1,619	4,817	\$20,065	66	\$284	1
558	925	839	2,089	20	119	616	2,663			2
39	59	54	162	1	8	41	179			3
48	68	87	252	7	32	184	1,003			4
61	137	84	203	32	113	115	547	3	15	5
1,115	1,236	1,648	3,471	36	148	821	3,127	17	35	6
163	188	353	1,032	19	88	190	1,136			7
311	619	458	1,812	24	113	231	1,142	6	150	8
377	824	542	1,368	41	109	308	892			9
144	277	562	1,317	25	201	98	482			10
123	172	209	670	2	10	50	275	3	9	11
112	134	131	393	3	14	171	600			12
982	1,585	1,480	4,419	89	341	1,073	3,967			13
32	64	65	192	4	20	30	178			14
377	603	605	1,555	46	194	248	1,314	37	75	15
156	307	337	1,015	11	48	137	860			16
						24	146			17
164	190	384	994	12	61	480	2,154			18

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	CLINTON Co.....	700	\$21,090	1,002	\$58,248	12,881	\$1,171,777	85	\$7,175
2	Bath.....	31	1,490	46	2,795	622	56,675	10	1,635
3	Bengal.....	40	1,010	57	3,020	682	62,015		
4	Bingham.....	51	1,345	50	2,800	740	66,105		
5	Dallas.....	35	1,260	37	2,010	712	70,500		
6	DeWitt.....	33	985	76	5,270	751	69,655	2	150
7	DuPlain.....	44	1,440	33	1,935	818	72,147		
8	Eagle.....	44	1,325	76	4,620	698	68,300	8	500
9	Essex.....	38	1,105	52	3,270	649	59,765	16	1,200
10	Greenbush.....	43	1,185	80	4,528	695	57,805	1	75
11	Lebanon.....	53	1,550	50	2,725	706	64,150	10	585
12	Olive.....	48	1,130	83	4,825	744	58,235	9	600
13	Ovid.....	33	890	95	4,610	778	68,585	4	200
14	Riley.....	39	1,760	35	2,265	783	65,210	4	350
15	Victor.....	64	1,680	83	4,370	711	58,280	8	905
16	Watertown.....	51	1,625	43	2,540	831	81,080	7	600
17	Westphalia.....	35	880	39	1,875	714	70,505	1	25
18	St. Johns City.....					18	1,695		
19	Not on farms.....	18	430	67	4,790	1,229	115,070	5	350
1	CRAWFORD Co.....	18	\$730	75	\$6,890	650	\$65,765	4	\$450
2	Beaver Creek.....	2	65	0	350	109	8,255	1	50
3	Frederic.....					24	2,700		
4	Grayling.....	3	120	14	1,275	45	4,405		
5	Maple Forest.....	3	115	19	1,310	115	12,775		
6	South Branch.....	3	95	9	435	78	6,050		
7	Not on farms.....	7	335	27	3,520	279	31,580	3	400
1	DELTA Co.....	113	\$3,990	250	\$20,770	2,849	\$303,842	5	\$570
2	Baldwin.....	4	135	12	790	183	20,175		
3	Bark River.....	19	980	23	2,025	264	29,560		
4	Bay De Noc.....	4	200	16	1,085	138	13,225	2	300
5	Brampton.....	1	50	2	125	25	2,410	2	200
6	Escanaba.....	5	175	13	1,075	187	19,325		
7	Fairbanks.....	16	180	15	435	156	10,440		
8	Ford River.....	12	695	10	645	179	18,965		
9	Garden.....	18	590	32	2,560	234	20,430		
10	Maple Ridge.....	2	85			133	16,990		
11	Masonville.....	8	235	13	1,190	181	21,615		
12	Nahma.....	5	150	5	310	82	7,175		
13	Sack Bay.....	10	285	9	485	81	7,420		
14	Wells.....			12	970	146	12,010		
15	Escanaba City.....					5	400		
16	Not on farms.....	9	230	88	9,065	855	103,702	1	70
1	DICKINSON Co.....	12	\$500	106	\$13,120	961	\$89,825	8	\$1,405
2	Breen.....	2	100	7	650	48	4,760		
3	Breitung.....			1	75	29	3,250		
4	Felch.....					60	7,940		
5	Norway.....	5	200	4	265	82	6,780		
6	Sagola.....					29	2,750		
7	Waucedah.....	1	50	1	30	84	7,495		
8	Iron Mountain City.....					4	875		
9	Not on farms.....	4	240	93	12,100	625	56,275	8	1,405

LIVE STOCK.

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ine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
48,080	\$78,425	63,990	\$195,639	1,790	\$10,240	56,253	\$228,664	27	\$82	1
1,565	2,587	2,552	7,626	241	736	2,462	12,207			2
3,554	6,892	4,331	14,493	118	809	3,162	12,237			3
2,614	5,219	3,103	9,112	75	615	3,241	12,896			4
4,183	8,632	5,558	20,490	19	173	4,310	14,935			5
1,992	3,197	2,806	8,610	115	419	2,545	10,472			6
2,145	3,681	2,821	9,302	89	585	4,050	17,126			7
2,650	5,349	4,052	12,152	54	195	2,982	14,833			8
4,028	4,777	5,153	15,529	227	1,061	2,986	13,662			9
2,544	2,806	3,176	7,390	80	463	3,371	13,225	5	21	10
3,326	6,563	4,305	13,089	182	739	3,370	13,176			11
3,161	3,295	4,045	12,070	74	292	3,441	10,837			12
3,534	5,084	4,758	14,161	83	1,134	4,184	17,673	1	5	13
3,460	3,465	4,327	13,673	62	294	4,022	16,645	1	6	14
2,596	4,635	3,966	10,423	143	674	3,606	14,215	12	48	15
2,954	5,087	3,969	12,155	116	814	3,416	16,357			16
3,575	6,831	4,760	14,643	108	615	4,219	14,594			17
13	26	25	75			22	142			18
186	299	281	706	4	22	864	3,932	8	3	19
203	\$461	424	\$1,391	36	\$171	916	\$5,440	1	\$7	1
31	73	102	293	6	58	217	1,009			2
						44	275			3
		51	205			61	459			4
						310	1,845			5
172	388	271	893	30	113	84	579			6
						200	1,273	1	7	7
563	\$875	879	\$2,913	109	\$514	2,446	\$14,309	74	\$222	1
39	44	52	223	10	49	117	711			2
		18	68	1	5	222	1,893			3
84	157	92	318	15	61	69	475			4
6	24	14	70			29	259			5
20	52	30	124	8	33	253	1,342	18	105	6
139	147	247	617	26	130	204	832			7
28	98	35	147	5	18	243	1,521			8
65	73	105	335	8	37	288	1,689	1	3	9
17	29	30	102	5	17	77	652			10
39	77	58	204	4	21	135	759			11
1	2	3	9			67	369			12
135	157	171	597	21	112	139	685			13
5	7	18	77	4	19	299	1,403			14
						3	18			15
5	8	6	22	2	12	301	1,701	55	114	16
79	\$183	148	\$605	40	\$136	\$638	\$3,544			1
4	4	20	56	1	4	35	248			2
						23	78			3
8	24	13	83	1	5	102	702			4
63	142	53	201	32	105	153	837			5
						50	230			6
4	10	57	227	6	22	82	478			7
						4	21			8
1	3	5	38			189	950			9

TABLE III.—CONTINUED.—*Horses, mules, sheep.*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	EATON Co.....	741	\$21,108	1,125	\$68,961	13,622	\$1,139,035	99	\$7,170
2	Bellevue.....	33	565	46	3,030	694	57,386	2	100
3	Benton.....	43	1,002	56	2,660	740	65,399	7	750
4	Brookfield.....	44	1,300	67	3,800	008	39,520	14	425
5	Carmel.....	44	1,353	54	3,265	725	59,430	3	100
6	Chester.....	09	1,485	63	2,975	774	58,860	3	100
7	Delta.....	45	1,400	50	3,300	810	65,405	.....	.....
8	Eaton.....	13	430	40	2,360	690	43,555	5	180
9	Eaton Rapids.....	28	1,075	57	3,885	018	55,165	4	600
10	Hamlin.....	58	1,795	59	3,350	761	64,300	4	300
11	Kalamo.....	47	1,460	48	3,365	771	67,410	1	25
12	Oneida.....	40	1,385	43	1,940	821	66,390	9	950
13	Roxand.....	62	1,750	129	8,290	796	59,640	1	25
14	Sunfield.....	55	1,635	66	3,530	820	77,430	6	610
15	Vermontville.....	49	1,333	76	4,336	702	56,655	18	1,300
16	Walton.....	38	855	60	3,030	774	61,000	5	430
17	Windsor.....	35	955	91	5,570	729	57,315	4	335
18	Charlotte City.....	1	20	8	520	20	1,455	.....	.....
19	Eaton Rapids City.....	3	90	2	200	34	2,760	.....	.....
20	Grand Ledge City.....	1	20	2	300	25	2,935	.....	.....
21	Not on farms.....	33	1,170	108	9,195	1,730	177,025	13	940
1	EMMET Co.....	83	\$2,060	251	\$23,980	2,793	\$299,815	16	\$1,675
2	Bear Creek.....	10	475	23	1,875	405	38,145	1	40
3	Bliss.....	3	105	4	335	156	14,545	.....	.....
4	Carp Lake.....	6	215	6	615	83	9,485	.....	.....
5	Center.....	6	180	7	530	131	13,385	.....	.....
6	Cross Village.....	.....	.....	5	520	27	2,750	.....	.....
7	Friendship.....	5	240	1	40	169	15,890	.....	.....
8	Littlefield.....	6	190	13	955	135	13,155	1	35
9	Little Traverse.....	4	190	24	2,085	111	10,660	.....	.....
10	Maple River.....	4	120	12	1,475	147	15,190	5	550
11	McKinley.....	1	30	8	775	18	1,680	.....	.....
12	Pleasant View.....	.....	.....	6	630	127	11,715	2	200
13	Readmond.....	8	245	12	700	220	21,905	2	200
14	Resort.....	17	535	18	1,545	266	21,640	1	50
15	Springvale.....	3	120	10	820	140	13,930	.....	.....
16	West Traverse.....	1	25	3	190	138	12,310	.....	.....
17	Not on farms.....	9	290	99	10,830	520	83,370	4	600
1	GENESEE Co.....	736	\$23,273	1,150	\$74,247	15,212	\$1,293,106	51	\$2,960
2	Argentine.....	34	1,285	49	2,885	568	48,615	.....	.....
3	Atlas.....	58	1,925	47	2,740	706	58,450	1	75
4	Burton.....	36	1,180	32	1,680	651	47,740	.....	.....
5	Clayton.....	48	1,655	49	2,955	886	77,480	2	100
6	Davison.....	42	1,277	58	3,135	748	58,930	.....	.....
7	Fenton.....	26	735	44	2,460	625	55,930	.....	.....
8	Flint.....	23	755	50	4,030	672	68,790	4	150
9	Flushing.....	40	1,550	82	5,000	714	58,204	6	425
10	Forest.....	52	1,390	61	3,485	714	48,610	4	170
11	Gaines.....	40	1,225	54	2,045	803	53,765	1	25

LIVE STOCK.

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ne and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
13,132	\$56,154	50,060	\$158,935	2,384	\$11,772	38,993	\$167,851	59	\$222	1
2,649	2,649	3,719	9,598	265	936	2,498	10,223			2
3,297	3,998	5,103	15,470	142	697	2,178	9,641	1	10	3
2,124	2,490	2,884	6,828	82	505	2,310	8,445	1	11	4
3,284	4,966	4,463	13,202	139	941	2,311	10,953			5
3,321	3,565	4,354	8,748	200	861	2,483	10,931	5	12	6
1,592	2,243	1,909	5,075	107	504	2,402	11,412			7
2,357	3,305	3,216	6,252	114	491	1,822	6,052			8
1,913	3,641	2,997	9,342	199	991	1,893	9,445			9
2,644	3,409	3,885	10,654	198	861	2,765	12,712	2	6	10
4,061	6,142	5,209	15,334	63	534	2,315	10,679			11
2,535	2,536	3,306	8,915	129	589	2,586	11,883			12
3,098	3,980	4,188	12,346	133	771	2,617	9,925	11	30	13
2,756	2,824	3,514	10,379	75	367	2,664	11,682	2	8	14
3,196	5,378	4,052	9,861	247	1,053	2,761	11,107	7	20	15
2,124	2,212	3,030	9,187	113	706	2,929	11,023	20	75	16
2,060	2,494	3,077	7,220	172	940	1,818	8,267	1	5	17
9	9	8	20			27	252			18
20	60	23	57			80	475			19
62	253	31	93	1	15	60	357			20
		92	354	5	10	474	2,387	9	45	21
401	\$1,097	770	\$3,153	88	\$410	3,973	\$23,286	3	\$35	1
71	278	82	387	4	24	521	2,985	2	30	2
21	23	72	263	11	26	344	2,071			3
26	60	21	105			222	1,167			4
27	27	74	356	22	112	215	1,265			5
						34	296			6
74	225	122	600			227	1,327			7
47	100	48	165	2	5	224	1,266			8
6	20	16	79	2	15	196	1,422			9
9	17	17	68	1	50	242	1,454	1	5	10
						68	353			11
52	217	89	239	1	15	199	1,232			12
24	42	100	349	42	145	330	1,956			13
		2	9			432	2,308			14
30	61	65	247	3	18	135	868			15
14	27	62	296			216	1,457			16
						328	1,859			17
41,096	\$53,196	52,752	\$153,472	2,466	\$12,156	44,928	\$175,891	107	\$487	1
1,986	2,214	2,960	8,071	54	387	1,927	8,133	2	5	2
3,328	4,391	4,140	12,970	401	1,613	2,436	11,030			3
1,540	1,539	1,768	5,397	52	416	2,079	8,340			4
2,665	4,180	3,212	11,241	125	1,282	3,578	14,708			5
3,097	4,241	3,970	11,254	187	685	2,237	8,570	27	78	6
1,684	2,529	2,478	7,686	144	442	2,408	10,418	4	35	7
1,525	2,206	1,880	5,937	64	448	2,304	9,762	8	120	8
2,544	3,118	3,365	10,233	139	796	2,975	11,142			9
1,706	1,929	2,324	5,708	110	421	2,254	7,898	1	5	10
2,463	2,551	3,036	7,542	80	357	2,654	9,393	1	4	11

TABLE III.—CONTINUED.—*Horses, mules, sheep.*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	GENESEE Co.—Con.								
12	Genesee.....	21	\$625	59	\$3,090	786	\$67,890	1	\$60
13	Grand Blanc.....	38	1,015	53	3,410	730	63,850	8	525
14	Montrose.....	55	1,685	76	3,930	774	66,735	1	40
15	Mt. Morris.....	30	1,770	43	3,545	641	55,190	2	115
16	Mundy.....	30	845	62	4,080	824	67,070	11	540
17	Richfield.....	49	1,335	61	4,610	748	63,119	1	40
18	Thetford.....	48	1,011	53	3,312	736	59,665	.....	.....
19	Vienna.....	48	1,460	59	3,690	791	68,380	.....	.....
20	Flint City.....	4	180	7	450	68	7,100	1	20
21	Not on farms.....	14	370	148	12,525	2,027	197,593	8	695
1	GLADWIN Co.	141	\$4,185	242	\$16,895	2,525	\$242,462	22	\$1,930
2	Beaverton.....	4	105	6	330	104	8,695	2	100
3	Bentley.....	5	205	7	395	99	9,095	.....	.....
4	Billings.....	6	180	5	320	110	9,015	2	150
5	Bourrett.....	.....	.....	.....	.....	23	1,950	.....	.....
6	Buckeye.....	5	140	7	315	67	6,300	.....	.....
7	Butman.....	13	315	16	985	189	18,070	1	75
8	Clement.....	4	130	8	580	45	4,375	.....	.....
9	Gladwin.....	25	675	40	2,300	378	37,860	3	255
10	Grout.....	19	520	21	1,375	367	30,955	4	300
11	Sage.....	17	465	27	1,820	248	24,830	.....	.....
12	Sherman.....	6	220	8	580	129	12,137	2	150
13	Tobacco.....	24	805	38	3,270	300	29,460	2	150
14	Beaverton City.....	3	150	.....	.....	19	3,950	.....	.....
15	Gladwin City.....	3	95	8	490	29	3,085	.....	.....
16	Not on farms.....	7	180	51	4,135	418	42,685	6	750
1	GOGEBIC Co.	8	\$250	25	\$3,210	748	\$97,465	5	\$400
2	Bessemer.....	1	20	1	75	28	3,330	.....	.....
3	Ironwood.....	1	50	1	50	119	14,450	.....	.....
4	Wakefield.....	.....	.....	.....	.....	22	3,980	.....	.....
5	Ironwood City.....	.....	.....	.....	.....	5	630	.....	.....
6	Not on farms.....	6	180	23	3,085	574	75,075	5	400
1	GRAND TRAVERSE Co.	143	\$5,577	289	\$23,285	4,919	\$515,448	27	\$2,185
2	Acme.....	12	370	22	1,055	331	26,865	1	25
3	Blair.....	18	855	13	1,040	325	36,238	8	575
4	East Bay.....	8	285	48	4,330	132	14,510	.....	.....
5	Fife Lake.....	1	50	8	585	164	16,080	2	200
6	Garfield.....	14	542	22	1,775	467	47,135	.....	.....
7	Grant.....	9	400	23	2,330	289	28,550	.....	.....
8	Green Lake.....	4	100	4	250	117	11,755	.....	.....
9	Long Lake.....	15	610	12	1,120	296	37,075	4	350
10	Mayfield.....	16	625	25	1,720	382	48,842	2	300
11	Paradise.....	12	560	27	1,760	491	47,068	3	350
12	Peninsula.....	9	310	22	1,400	489	46,350	3	225
13	Union.....	4	170	6	320	84	8,075	.....	.....
14	Whitewater.....	14	475	13	745	417	44,985	2	150
15	Traverse City.....	.....	.....	.....	.....	17	3,400	.....	.....
16	Not on farms.....	7	225	44	4,855	918	104,010	2	100

LIVE STOCK.

147

wine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
2,418	\$3,297	3,105	\$9,754	144	\$701	2,960	\$10,596	2	\$6	12
2,467	3,124	3,425	9,060	242	1,021	2,144	8,021	.....	.....	13
951	1,361	1,455	4,337	12	71	1,825	6,403	1	2	14
2,562	3,819	2,847	8,542	77	392	1,838	6,890	19	55	15
3,262	4,193	4,310	11,745	222	1,011	3,086	11,258	22	54	16
2,843	3,096	3,251	9,501	135	839	2,570	10,119	1	3	17
1,632	2,506	2,373	5,976	70	329	2,370	8,257	2	6	18
2,187	2,434	2,526	7,380	192	871	2,036	8,943	.....	.....	19
108	293	182	735	13	55	503	2,800	9	42	20
128	175	145	403	3	19	744	3,150	8	72	21
3,046	\$6,543	4,322	\$13,634	214	\$1,194	5,109	\$26,460	5	\$23	1
30	42	36	116	4	28	159	759	1	10	2
145	277	183	286	9	81	154	958	.....	.....	3
43	76	105	306	30	73	196	1,000	.....	.....	4
64	143	76	208	1	8	48	183	.....	.....	5
.....	.....	1	3	22	75	103	676	.....	.....	6
148	319	197	763	7	47	374	1,442	.....	.....	7
46	125	62	236	4	16	93	409	.....	.....	8
1,002	2,017	1,469	4,865	36	247	1,387	5,362	.....	.....	9
827	1,662	912	2,734	31	256	633	5,731	2	6	10
216	438	415	464	24	89	614	2,858	.....	.....	11
82	253	131	454	6	34	368	1,624	1	5	12
390	1,070	622	2,643	20	160	521	2,870	.....	.....	13
42	99	41	162	7	23	49	240	.....	.....	14
.....	.....	.....	.....	.....	.....	71	371	.....	.....	15
11	22	72	214	13	57	339	1,977	1	2	16
14	\$49	2	\$18	13	\$77	459	\$2,265	4	\$50	1
7	28	.....	.....	6	30	13	60	.....	.....	2
.....	.....	.....	.....	2	7	79	456	4	50	3
.....	.....	.....	.....	.....	.....	2	10	.....	.....	4
7	21	2	18	5	40	4	20	.....	.....	5
.....	.....	.....	.....	.....	.....	361	1,719	.....	.....	6
1,614	\$2,980	2,986	\$9,813	148	\$727	6,792	\$36,074	25	\$120	1
341	768	617	1,843	27	152	599	2,247	.....	.....	2
153	307	192	734	10	52	583	3,196	.....	.....	3
48	96	84	293	1	5	368	2,012	.....	.....	4
66	101	144	451	5	46	288	1,578	.....	.....	5
64	104	92	364	4	36	879	4,801	.....	.....	6
262	304	455	1,150	24	67	454	2,149	.....	.....	7
23	47	53	212	.....	.....	163	846	.....	.....	8
1	5	2	10	1	15	443	2,869	2	12	9
122	202	210	765	10	53	723	4,102	.....	.....	10
202	301	382	1,135	18	60	728	3,614	1	5	11
.....	.....	77	298	1	5	550	2,758	.....	.....	12
11	11	41	114	5	16	140	684	.....	.....	13
315	722	620	2,369	42	220	654	4,053	17	83	14
.....	.....	.....	.....	.....	.....	12	120	.....	.....	15
6	12	17	75	.....	.....	208	1,045	5	20	16

TABLE III.—CONTINUED.—*Horses, mules, sheep.*

Line number.	Counties, townships and cities.	Horses. -						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	GRATIOT Co.	927	\$29,097	1,148	\$107,178	12,287	\$1,091,787	125	\$10,003
2	Arcada	59	2,255	59	4,395	659	61,600	6	495
3	Bethany	89	2,630	63	5,045	888	78,150	12	990
4	Elba	21	650	35	2,247	575	48,056	6	650
5	Emerson	68	2,368	73	7,095	833	70,050	6	163
6	Fulton	57	1,650	101	9,510	656	53,995	4	300
7	Hamilton	27	940	24	1,710	434	37,495	2	100
8	Ithaca	1	40	1	50	55	5,200		
9	Lafayette	69	1,965	71	5,475	849	66,890	25	1,365
10	Newark	53	1,695	59	6,195	754	64,940		
11	New Haven	65	2,232	88	9,705	728	69,965	7	850
12	North Shade	67	2,005	65	6,895	848	74,950	5	640
13	North Star	51	1,365	60	6,940	853	82,850	8	880
14	Pine River	72	1,702	80	7,515	737	60,340	8	600
15	Seville	74	2,690	43	3,690	535	49,095	7	600
16	Sumner	42	1,240	64	6,385	619	55,625	11	695
17	Washington	34	1,030	87	7,640	550	40,765	2	150
18	Wheeler	43	1,415	111	11,306	724	74,910	10	975
19	Not on farms	35	1,235	64	5,320	990	96,941	6	450
1	HILLSDALE Co.	743	\$24,495	1,010	\$110,615	13,271	\$1,194,780	76	\$6,170
2	Adams	39	1,025	72	7,980	669	56,610	8	475
3	Allen	40	1,185	86	8,830	705	65,625		
4	Amboy	39	1,035	48	4,160	640	56,975	6	425
5	Cambria	44	1,325	37	3,960	632	47,590	3	75
6	Camden	37	1,100	39	3,120	752	66,100	6	450
7	Fayette	33	1,455	24	2,385	421	33,620	2	90
8	Hillsdale	18	2,725	20	3,680	273	26,700		
9	Jefferson	27	1,020	58	5,130	658	58,605	5	700
10	Litchfield	45	1,025	37	3,955	807	68,979	2	300
11	Moscow	51	1,325	60	5,945	752	61,100	9	550
12	Pittsford	34	840	57	6,600	710	64,465		
13	Ransom	32	1,025	49	5,920	634	60,690	5	495
14	Reading	56	1,870	74	9,710	700	70,030	3	275
15	Scipio	34	865	30	3,685	517	46,200	7	585
16	Somerset	32	995	46	5,370	622	58,430	4	210
17	Wheatland	38	990	65	7,670	674	62,495	3	175
18	Woodbridge	44	1,140	59	7,040	670	66,515	3	275
19	Wright	60	1,795	80	9,195	964	95,255	3	175
20	Hillsdale City	5	155	18	1,675	46	4,750		
21	Not on farms	35	1,600	51	4,605	1,425	124,076	7	915
1	HOUGHTON Co.	31	\$1,255	177	\$22,000	2,849	\$323,405	10	\$1,100
2	Adams	1	60	3	300	104	13,220		
3	Calumet	2	25			26	2,415		
4	Chassell	9	355	2	325	130	13,585		
5	Duncan	3	70	1	25	38	5,055		
6	Franklin	2	75	4	440	51	5,530		
7	Hancock			7	650	46	4,270		
8	Laird	1	30	9	1,000	83	10,470	4	530
9	Osceola	2	100	4	370	38	3,510		
10	Portage	2	140	9	1,150	123	14,590		
11	Schoolcraft	3	150	6	2,925	134	16,715		
12	Stanton			2	250	56	5,180		
13	Torch Lake	4	120	7	790	115	12,515		
14	Not on farms	2	130	123	13,775	1,905	216,350	6	550

LIVE STOCK.

149

swine and goats in Michigan, June 1, 1904.

Sheep.										Line number.
Under one year.		One year and over.		Rams and wethers one year and over.		Swine.		Goats.		
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
26,984	\$38,501	37,267	\$105,850	1,456	\$7,263	44,250	\$172,363	57	\$258	1
1,629	1,946	1,956	5,118	47	296	1,377	6,020			2
1,366	1,614	1,830	5,526	85	465	2,495	9,989	3	15	3
1,059	1,478	1,450	4,212	56	399	2,090	8,140			4
2,076	3,688	2,907	8,774	75	574	3,586	14,620	1	5	5
2,378	3,176	3,445	11,350	99	655	3,467	11,345	3	15	6
859	1,313	1,371	3,472	20	80	1,361	5,566	8	40	7
36	69	43	114			219	1,006			8
1,785	3,046	2,749	8,341	83	542	3,801	13,394			9
2,126	3,851	2,603	8,032	195	1,058	3,245	14,630			10
1,864	2,223	2,619	7,337	70	350	3,922	15,350	1	3	11
1,790	1,822	2,354	5,932	80	314	4,211	16,300			12
2,163	4,120	2,913	8,444	100	608	3,719	13,529			13
1,667	1,783	2,361	4,897	157	441	2,453	9,226	25	65	14
1,597	3,041	2,376	6,187	34	135	1,379	6,043	1	10	15
1,671	1,777	2,379	6,701	154	577	1,711	6,891	14	80	16
1,895	2,166	2,191	6,578	78	268	2,356	8,220	1	25	17
852	1,129	1,466	4,069	117	452	1,929	7,737			18
171	259	254	757	6	19	929	4,267			19
42,300	\$64,554	49,506	\$135,282	1,888	\$8,276	60,211	\$245,508	121	\$624	1
2,240	3,262	3,224	5,412	76	185	4,075	13,575	84	350	2
1,612	1,651	2,340	7,385	84	444	3,332	15,180	1	3	3
2,860	4,667	3,540	9,727	252	909	3,562	12,615			4
3,099	5,076	3,890	11,072	71	344	4,230	14,803			5
3,499	6,468	4,216	12,282	113	532	4,300	17,199			6
345	560	617	1,744	100	329	1,975	8,749	15	125	7
624	902	886	2,421	43	202	1,234	3,960			8
2,192	3,564	3,035	8,795	28	211	3,881	17,439			9
7,422	13,955	1,791	5,145	30	187	1,631	16,747			10
1,316	1,451	2,061	4,563	134	598	3,822	14,660	11	55	11
1,772	1,889	2,510	7,256	91	345	2,768	11,784			12
2,467	3,705	3,398	9,630	224	776	3,001	11,632			13
2,815	2,953	3,986	11,905	149	1,057	3,619	13,650	1	3	14
510	1,010	793	2,594	25	142	2,049	8,153	3	20	15
1,133	1,838	1,741	4,998	54	345	3,048	13,539			16
1,759	1,888	2,417	6,413	149	539	3,041	11,333			17
2,884	4,445	3,640	10,619	140	725	4,043	14,716			18
3,273	4,269	4,847	11,435	124	401	5,368	19,490	1	5	19
320	765	386	1,344			364	2,260	4	60	20
138	236	192	542	1	5	868	4,024	1	3	21
15	\$39	333	\$1,233	236	\$719	782	\$6,195	94	\$645	1
						2	10	45	225	2
						8	44			3
1	5	7	65			82	671			4
7	7	308	1,080	230	693	57	422	5	20	5
						13	61			6
						3	35			7
		1	3	1	3	16	139			8
						4	80			9
						53	459			10
						126	1,586	13	120	11
		1	5	1	5	4	45			12
3	15	10	50	2	10	156	1,110	2	15	13
4	12	6	30	2	8	258	1,533	20	265	14

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	HURON Co.....	1,197	\$32,101	1,764	\$185,447	14,682	\$1,338,080	53	\$4,325
2	Bingham.....	37	950	65	6,855	490	40,890	14	850
3	Bloomfield.....	33	779	45	4,620	536	42,900		
4	Brookfield.....	53	1,720	70	7,080	490	42,385		
5	Caseville.....	54	1,105	84	9,560	458	44,125	4	425
6	Chandler.....	93	2,407	91	9,075	835	77,812		
7	Colfax.....	49	1,120	75	7,145	537	47,565		
8	Dwight.....	64	1,760	101	12,940	630	61,135		
9	Fair Haven.....	33	800	49	5,675	384	35,205	3	165
10	Gore.....	7	145	10	1,295	128	11,235		
11	Grant.....	44	1,270	51	6,310	603	60,722		
12	Hume.....	42	935	52	5,955	476	39,210		
13	Huron.....	33	865	49	6,200	518	43,995		
14	Lake.....	23	765	40	4,315	207	17,630		
15	Lincoln.....	28	852	41	4,800	455	37,770		
16	Mende.....	49	1,235	56	6,520	636	57,895	2	140
17	Oliver.....	76	2,760	101	11,185	587	57,525		
18	Paris.....	49	1,235	104	10,560	556	67,190		
19	Port Austin.....	17	645	17	1,400	173	14,470	1	50
20	Rubicon.....	18	545	21	1,865	342	30,625		
21	Sand Beach.....	50	1,485	98	9,840	631	57,980	9	1,000
22	Sebewaing.....	52	1,233	65	5,290	720	61,100	2	125
23	Sheridan.....	56	1,320	56	6,045	570	50,385		
24	Sherman.....	59	1,345	62	8,125	790	76,205	8	750
25	Sigel.....	43	875	57	5,735	502	44,510		
26	Verona.....	26	545	50	4,945	468	37,485	5	220
27	Winsor.....	76	2,305	144	13,635	779	72,910	1	150
28	Not on farms.....	33	1,040	110	8,417	1,181	107,221	4	450
1	INGHAM Co.....	791	\$23,732	1,161	\$110,863	13,332	\$1,259,574	47	\$3,980
2	Alaiedon.....	58	1,915	56	4,910	726	66,515	1	125
3	Aurelius.....	59	1,805	68	5,610	865	74,390		
4	Bunker Hill.....	35	860	58	6,695	566	46,970	5	400
5	Delhi.....	54	1,110	47	4,360	759	65,820		
6	Ingham.....	36	1,205	53	5,820	605	56,465		
7	Lansing.....	22	535	27	3,060	628	59,195		
8	Le Roy.....	49	1,326	56	5,360	664	64,020	11	765
9	Leslie.....	50	2,035	70	6,025	801	91,905	1	75
10	Locke.....	52	1,665	73	7,085	727	65,185		
11	Meridian.....	63	1,881	80	7,150	661	63,799	6	725
12	Onondaga.....	32	925	48	5,270	668	59,849	4	400
13	Stockbridge.....	39	1,050	62	7,055	527	45,455	2	50
14	Vevay.....	53	1,735	66	6,310	660	64,240		
15	Wheatfield.....	40	610	57	6,170	595	54,980	3	325
16	White Oak.....	54	1,670	64	6,835	653	59,030	5	475
17	Williamstown.....	34	1,345	46	5,070	559	58,945	5	430
18	Lansing City.....					31	4,040		
19	Mason City.....	10	325	13	1,395	106	10,315	1	100
20	Not on farms.....	51	1,735	217	16,683	2,531	248,456	3	90
1	IONIA Co.....	907	\$28,778	1,283	\$125,030	13,841	\$1,346,162	74	\$6,990
2	Berlin.....	97	2,540	108	11,465	902	78,915	7	600
3	Boston.....	52	1,650	66	7,755	717	80,295	2	150
4	Campbell.....	79	2,880	83	7,190	819	87,900	11	800
5	Danby.....	43	1,250	63	5,860	647	55,745	5	400
6	Easton.....	33	1,170	63	5,645	643	61,280	3	330

LIVE STOCK.

151

swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
21,114	\$43,550	24,291	\$88,093	739	\$3,913	34,688	\$133,861	68	\$306	2
934	1,863	1,137	4,373	12	59	931	3,463	3	7	3
707	1,430	760	2,519	19	115	987	2,964			4
833	1,661	951	2,876	28	114	1,255	4,601			5
362	643	472	1,981	6	60	1,090	6,428			6
923	2,143	1,019	4,539	26	220	2,128	7,861	2	10	7
1,638	2,431	1,879	6,979	26	200	1,268	4,618			8
818	1,508	1,013	4,124	31	198	1,960	7,962	2	17	9
241	491	305	1,141			985	2,854			10
179	289	291	855	24	62	145	606			11
1,901	3,843	2,279	8,379	54	386	2,000	8,571			12
1,224	2,441	1,416	4,282	30	113	1,099	4,236			13
646	1,510	802	3,164	24	138	1,069	4,126			14
442	933	490	1,840	9	53	695	2,356			15
832	1,263	909	3,055	35	132	1,278	3,765			16
1,468	4,326	1,629	6,425	63	331	1,683	6,327	3	15	17
1,602	3,231	1,759	6,859	56	293	926	6,311			18
396	769	401	1,554	41	129	1,666	6,515			19
211	568	270	999	16	60	402	1,636			20
148	420	177	718	17	71	395	1,988	10	53	21
239	453	237	1,001	34	199	1,442	6,657	22	85	22
621	1,081	666	2,062	33	151	2,077	8,405	4	20	23
2,062	4,991	2,328	7,344	56	376	1,430	4,721			24
457	945	521	2,024	15	42	1,566	7,281	4	30	25
333	637	356	1,410	7	35	881	2,973			26
976	1,164	1,146	3,344	41	165	901	3,144	14	59	27
671	1,966	761	3,697	28	172	2,207	8,291			28
240	469	317	1,149	8	39	1,312	5,201	4	10	29
36,020	\$52,229	51,341	\$132,307	3,155	\$12,415	40,121	\$177,224	80	\$332	1
1,809	2,868	2,514	7,140	25	124	2,392	9,622	1	4	2
3,448	5,050	4,360	11,289	136	665	3,252	13,040			3
1,856	2,609	2,968	5,674	292	863	1,765	7,290			4
1,395	2,367	1,907	5,293	131	439	2,093	9,838			5
2,848	2,877	3,662	8,437	209	810	2,222	9,737	2	5	6
552	490	922	2,849	22	122	1,474	6,897			7
2,867	5,754	3,996	11,473	287	958	2,484	10,462	29	121	8
3,062	4,684	4,008	11,903	379	1,388	2,954	14,900	1	10	9
2,398	2,952	3,429	9,808	263	1,065	2,960	12,687			10
1,458	1,848	2,545	7,117	94	578	2,437	11,770	25	66	11
2,283	3,475	3,028	8,502	81	615	2,435	10,741			12
1,925	2,058	3,675	7,898	514	1,421	1,622	5,966			13
2,660	4,057	3,442	7,269	152	743	2,602	12,184			14
2,644	3,967	3,685	9,710	138	679	2,484	9,258			15
2,936	4,457	4,227	9,798	393	1,576	2,791	11,503	10	50	16
1,480	2,168	2,439	6,781	25	284	2,564	12,984	11	66	17
						107	695	1	10	18
188	346	234	605	10	70	227	1,385			19
151	202	300	761	4	15	1,256	6,265			20
37,446	\$56,475	49,680	\$143,643	1,799	\$9,121	44,070	\$188,587	72	\$316	1
2,309	2,854	2,743	7,405	64	274	3,882	13,696	1	2	2
2,146	4,250	2,944	10,085	115	917	2,878	16,355			3
2,362	3,632	3,170	8,526	88	470	4,427	17,856	30	90	4
3,066	3,912	3,823	11,143	133	576	1,850	6,596			5
893	1,289	1,236	3,559	45	222	1,627	8,137			6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.		No.	Value.
		No.	Value.	No.	Value.	No.	Value.		
	IONIA Co. Con.								
7	Ionia.....	35	\$1,485	63	\$5,390	715	\$76,755		
8	Keene.....	66	1,915	58	5,040	726	66,135	1	\$60
9	Lyons.....	38	1,510	61	5,615	656	57,125		
10	North Plains.....	58	1,553	84	7,780	628	65,462	1	10
11	Odessa.....	71	1,985	112	11,300	875	83,845	11	1,225
12	Orange.....	61	1,855	103	10,365	843	71,810	5	650
13	Orleans.....	58	1,990	111	10,470	690	61,850		
14	Oshtemo.....	46	1,540	39	4,150	662	69,875	2	250
15	Portland.....	33	885	55	6,300	749	73,490	7	975
16	Ronald.....	36	1,060	43	4,860	619	67,940	4	400
17	Schwa.....	42	1,160	53	6,500	855	78,620	5	225
18	Belding City.....	4	90	4	420	37	3,350		
19	Not on farms.....	55	2,240	114	9,525	2,058	205,770	10	775
1	Iosco Co.	167	\$4,563	227	\$24,795	2,059	\$207,325	3	\$250
2	Alabaster.....	5	235	6	700	107	9,705		
3	Au Sable.....					9	1,110		
4	Baldwin.....	20	425	13	1,560	110	10,300		
5	Burleigh.....	20	580	20	2,155	247	24,670		
6	Grant.....	20	624	26	2,710	147	14,940		
7	Oscoda.....	3	75	4	425	44	4,795		
8	Plainfield.....	12	265	15	1,680	125	12,475	3	250
9	Reno.....	14	385	13	1,565	141	15,020		
10	Sherman.....	8	240	13	1,825	110	11,085		
11	Tawas.....	38	944	54	6,370	415	39,555		
12	Wilber.....	14	420	19	2,490	141	13,085		
13	Au Sable City.....					7	850		
14	East Tawas City.....			1	125	2	275		
15	Tawas City.....	2	60	1	75	7	875		
16	Not on farms.....	11	310	42	3,115	447	48,585		
1	IRON Co.	17	\$970	87	\$10,300	781	\$92,086	3	\$100
2	Atkinson.....	3	150	2	275	37	3,950		
3	Bates.....	3	100	3	270	131	12,480		
4	Crystal Falls.....	1	40	20	2,550	55	7,390		
5	Iron River.....	1	25	9	1,125	80	10,215		
6	Mastodon.....			1	150	21	2,545		
7	Stambaugh.....	5	445	8	1,050	107	15,205	1	25
8	Crystal Falls City.....					5	700		
9	Not on farms.....	4	210	44	4,940	345	39,611	2	75
1	ISABELLA Co.	595	\$17,705	730	\$67,055	8,062	\$756,835	31	\$3,105
2	Broomfield.....	17	470	36	3,825	392	38,265	1	35
3	Chippewa.....	32	855	37	4,030	485	48,090	6	625
4	Coe.....	71	2,125	61	6,365	724	67,015	1	135
5	Coldwater.....	27	840	30	3,250	361	31,365	1	20
6	Deerfield.....	22	670	37	3,555	504	47,225		
7	Denver.....	31	900	27	2,595	396	40,800		
8	Fremont.....	33	685	51	5,315	439	39,355	2	300
9	Gilmore.....	25	705	28	2,925	251	22,670	2	200
10	Isabella.....	33	1,195	82	7,205	222	18,995		
11	Lincoln.....	56	1,805	56	4,695	695	66,180	6	420

LIVE STOCK.

153

swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
1,627	\$3,209	2,321	\$7,123	205	\$1,034	1,715	\$9,187	4	\$55	7
1,262	1,284	1,593	4,192	33	190	2,880	12,545	2	18	8
2,745	3,366	3,783	12,085	127	699	2,682	10,402	5	14	9
3,534	6,216	4,317	14,987	108	699	2,560	10,812	7	28	10
3,246	5,444	3,836	10,244	217	828	4,140	15,984	2	10	11
3,542	3,952	4,874	11,590	109	558	2,370	9,396	.....	.....	12
1,466	1,630	2,007	4,807	93	294	2,082	9,804	.....	.....	13
593	866	798	2,133	63	229	1,640	7,781	1	10	14
3,005	5,042	4,036	11,678	128	650	2,704	11,785	.....	.....	15
2,199	2,950	3,429	10,029	152	919	2,104	9,760	3	15	16
3,179	6,115	4,426	13,057	112	518	3,526	13,582	2	5	17
110	275	100	300	3	21	116	745	1	5	18
142	189	244	700	4	23	878	4,164	14	64	19
4,038	\$8,132	6,254	\$21,165	609	\$2,365	3,541	\$16,803	5	\$35	1
280	639	375	1,275	25	195	119	484	.....	.....	2
62	104	102	366	7	31	13	93	.....	.....	3
314	514	384	1,307	50	206	164	679	.....	.....	4
624	1,131	912	3,490	28	156	394	1,977	.....	.....	5
86	164	110	364	1	8	408	1,848	.....	.....	6
391	1,130	599	2,319	65	303	147	684	.....	.....	7
1,208	2,423	2,270	7,020	64	294	252	1,116	1	10	8
283	849	389	1,522	42	170	392	1,683	4	25	9
459	624	614	1,897	51	108	159	747	.....	.....	10
275	460	365	1,098	49	151	619	3,089	.....	.....	11
.....	.....	.....	.....	.....	.....	180	955	.....	.....	12
.....	.....	.....	.....	.....	.....	25	185	.....	.....	13
.....	.....	.....	.....	.....	.....	1	5	.....	.....	14
.....	.....	.....	.....	.....	.....	10	54	.....	.....	15
56	94	134	507	227	683	658	3,204	.....	.....	16
104	\$182	164	\$763	15	\$102	595	\$3,087	.....	.....	1
.....	.....	.....	.....	.....	.....	42	220	.....	.....	2
34	38	53	154	6	19	72	255	.....	.....	3
.....	.....	8	115	2	25	9	110	.....	.....	4
62	123	88	440	4	46	243	1,182	.....	.....	5
3	6	8	26	.....	.....	7	26	.....	.....	6
.....	.....	.....	.....	.....	.....	74	480	.....	.....	7
5	15	7	28	3	12	148	814	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
16,651	\$25,304	22,578	\$64,290	2,013	\$7,420	22,232	\$83,078	27	\$96	1
512	1,074	747	2,200	36	199	737	3,471	.....	.....	2
678	901	864	2,562	22	97	1,392	4,675	.....	.....	3
1,725	2,409	2,194	5,202	97	345	2,621	10,390	.....	.....	4
667	941	1,158	3,410	15	111	811	3,336	.....	.....	5
808	1,165	1,229	3,100	47	244	1,547	5,465	1	5	6
1,077	2,072	1,356	4,077	31	142	1,305	5,112	1	5	7
1,435	1,447	2,044	5,112	148	506	1,513	4,820	8	14	8
775	1,869	1,019	3,294	122	389	619	2,503	.....	.....	9
.....	.....	146	452	862	2,567	175	980	.....	.....	10
1,810	2,658	2,337	5,226	48	228	2,053	6,777	1	2	11

TABLE III.—CONTINUED.—Horses, mules, sheep.

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	ISABELLA Co.—Con.								
12	Nottawa.....	20	\$525	27	\$1,765	501	\$45,285	5	\$375
13	Rolland.....	36	1,565	51	4,510	336	29,950	1	50
14	Sherman.....	24	645	27	2,235	323	30,405	1	50
15	Union.....	49	1,585	62	5,130	547	53,105	3	625
16	Vernon.....	64	1,715	51	4,775	639	60,910	1	50
17	Wise.....	30	680	33	3,115	441	35,565	1	50
18	Mt. Pleasant City.....	1	50	4	475	22	2,950	1	50
19	Not on farms.....	24	710	30	2,190	782	75,705	2	295
1	JACKSON Co.	746	\$23,433	940	\$85,659	14,309	\$1,326,922	161	\$14,230
2	Blackman.....	30	845	34	3,010	633	52,261	2	250
3	Columbia.....	48	1,627	52	4,242	626	55,649	2	250
4	Concord.....	54	1,612	27	2,370	644	54,720	23	1,930
5	Grass Lake.....	40	1,010	41	3,815	725	62,590	6	500
6	Hanover.....	48	1,730	46	3,875	595	55,290	14	1,000
7	Henrietta.....	26	805	37	3,035	628	58,420	26	2,345
8	Leoni.....	38	1,060	68	5,740	621	53,460	11	850
9	Liberty.....	34	1,359	36	3,145	622	59,565	5	265
10	Napoleon.....	28	755	33	3,510	461	42,375	2	55
11	Norvell.....	23	475	35	3,145	421	37,035	7	700
12	Parma.....	43	1,805	37	3,465	706	72,630	10	775
13	Pulaski.....	27	875	49	4,455	632	58,485	2	150
14	Rives.....	36	980	68	6,375	721	64,150	2	150
15	Sandstone.....	53	1,675	37	2,870	711	62,975	2	150
16	Spring Arbor.....	44	1,175	30	2,330	700	63,310	3	200
17	Springport.....	31	835	33	2,940	635	55,825	16	1,625
18	Summit.....	29	1,185	35	3,440	629	59,175	1	75
19	Tompkins.....	38	1,335	41	3,615	626	62,110	8	1,100
20	Waterloo.....	46	1,170	57	6,372	661	63,095	6	650
21	Jackson City.....	1	100	1	100	19	1,610	2	125
22	Not on farms.....	30	1,120	143	13,810	2,293	232,222	15	1,435
1	KALAMAZOO Co.	513	\$16,379	738	\$63,085	11,793	\$1,104,891	54	\$5,275
2	Alamo.....	33	980	39	3,560	605	55,160	6	370
3	Brady.....	40	1,145	47	4,860	614	55,985	3	210
4	Charleston.....	22	740	47	4,155	526	49,465	5	405
5	Climax.....	47	1,130	43	3,535	682	61,440	9	975
6	Comstock.....	28	1,090	28	2,385	688	69,575	6	370
7	Cooper.....	20	635	44	3,515	637	59,178	1	50
8	Kalamazoo.....	26	1,330	43	3,405	491	51,840	2	200
9	Oshkosh.....	24	830	25	2,220	648	60,205	2	175
10	Pavilion.....	24	675	28	2,530	578	54,915	6	800
11	Portage.....	24	782	40	3,780	464	43,945	1	25
12	Prairie Ronde.....	25	645	28	2,170	579	50,370	1	25
13	Richland.....	45	1,780	51	3,640	586	54,295	1	25
14	Ross.....	35	1,160	35	2,695	538	51,550	1	50
15	Schoolcraft.....	23	802	40	3,295	525	49,850	1	50
16	Texas.....	19	505	20	1,755	503	46,291	2	125
17	Wakeshma.....	48	935	69	6,540	782	70,400	1	50
18	Not on farms.....	30	1,215	111	9,045	2,347	220,427	10	1,330

LIVE STOCK.

155

wine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
1,092	\$1,180	1,324	\$3,685	33	\$159	2,178	\$7,161	2	\$7	12
783	1,163	1,162	4,286	310	1,262	876	3,346	.....	.....	13
428	864	741	2,231	32	96	607	3,003	6	25	14
1,099	1,184	1,281	3,874	19	84	1,930	7,448	2	12	15
2,493	4,193	3,059	9,562	85	591	2,160	8,182	.....	.....	16
960	1,653	1,237	3,889	37	198	1,028	3,589	.....	.....	17
.....	.....	32	100	60	180	66	315	.....	.....	18
309	531	678	2,028	9	22	614	2,515	6	26	19
25,868	\$36,919	39,510	\$108,972	4,874	\$15,296	43,398	\$210,624	73	\$214	1
512	694	826	1,913	84	214	1,461	7,306	.....	.....	2
1,469	2,967	2,329	7,239	154	559	2,488	11,108	2	4	3
2,306	2,747	3,454	9,693	426	1,291	3,202	14,029	1	2	4
1,353	1,355	1,736	5,065	45	258	2,752	12,119	1	5	5
787	1,327	1,076	3,049	84	416	2,170	11,637	.....	.....	6
1,338	1,812	2,285	5,329	621	1,595	1,898	9,235	15	77	7
563	609	829	1,900	25	125	1,683	8,564	.....	.....	8
1,244	1,745	1,926	5,499	201	1,000	2,440	12,834	.....	.....	9
912	1,200	1,307	3,964	96	523	1,368	7,216	3	13	10
1,333	1,861	2,332	5,908	113	420	1,574	7,155	.....	.....	11
2,202	2,271	2,801	9,393	64	525	2,367	12,331	1	5	12
1,247	1,431	1,851	5,650	192	544	3,501	14,673	.....	.....	13
1,175	2,091	2,354	5,442	165	498	1,984	9,556	2	8	14
1,624	3,207	2,348	7,739	186	793	2,287	11,984	1	1	15
916	1,302	1,598	4,764	203	672	2,053	9,480	1	3	16
2,528	3,848	3,204	8,261	97	675	2,809	12,459	12	30	17
692	1,361	1,159	3,346	238	958	2,024	12,249	3	6	18
1,442	2,771	2,120	6,798	287	953	2,182	12,113	3	7	19
2,124	2,171	3,816	7,697	1,590	3,263	2,057	8,585	8	11	20
.....	.....	.....	.....	.....	.....	10	75	.....	.....	21
101	149	159	423	3	14	1,088	5,916	20	42	22
16,601	\$26,554	24,026	\$73,062	1,893	\$8,857	32,332	\$153,162	15	\$57	1
765	909	1,313	3,760	86	360	1,526	7,588	.....	.....	2
908	1,398	1,478	4,745	135	576	2,322	13,110	1	1	3
1,271	2,558	1,771	5,591	28	177	1,919	8,891	2	10	4
1,914	1,971	2,876	7,586	180	846	2,186	10,247	.....	.....	5
635	1,299	922	3,362	68	530	1,557	8,891	.....	.....	6
899	1,566	1,446	4,954	239	842	2,428	12,634	.....	.....	7
46	60	301	907	458	1,724	1,023	7,239	1	3	8
656	1,147	1,188	4,635	176	715	1,640	7,947	.....	.....	9
1,635	4,322	1,543	3,847	46	304	1,096	7,730	1	3	10
403	624	612	1,665	70	420	1,067	5,367	3	14	11
311	504	443	1,138	21	93	3,553	12,407	1	3	12
2,654	2,964	3,930	13,815	121	709	2,150	9,290	2	2	13
902	1,724	1,399	4,482	53	545	1,335	8,264	.....	.....	14
533	1,107	721	2,336	24	150	2,399	10,087	.....	.....	15
216	314	491	1,226	12	119	1,802	8,479	1	3	16
2,648	2,980	3,534	8,676	173	713	2,878	10,437	.....	.....	17
85	107	118	337	3	34	845	4,554	3	18	18

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.		No.	Value.
		No.	Value.	No.	Value.	No.	Value.		
1	KALKASKA Co.	50	\$1,785	127	\$11,390	2,040	\$224,680	19	\$1,565
2	Boardman	4	120	14	1,490	228	23,605	2	250
3	Clearwater	4	130	15	1,390	212	23,565	2	175
4	Cold Springs	3	80	4	325	70	7,100	2	150
5	Excelsior	7	305	3	450	187	23,360	2	175
6	Garfield	3	100	5	540	94	11,035	2	175
7	Kalkaska	5	135	9	750	194	22,205	3	210
8	Oliver	2	75	2	210	30	2,900	2	200
9	Orange	5	240	8	685	214	24,400	1	30
10	Rapid River	7	230	9	615	161	16,255	1	30
11	Springfield	9	340	15	1,215	199	22,230	4	350
12	Wilson	1	30	4	475	62	6,600	1	25
13	Not on farms	1	30	39	3,215	386	41,425	1	25
1	KENT Co.	1,158	\$40,186	1,499	\$144,024	19,906	\$2,021,580	72	\$3,865
2	Ada	38	1,296	45	3,682	561	54,665	4	350
3	Algoma	31	1,950	55	4,305	590	59,180	4	300
4	Alpine	51	1,570	44	3,245	813	83,115	4	300
5	Bowne	63	1,527	61	6,122	695	68,276	3	225
6	Byron	71	2,243	73	6,940	796	74,365	4	400
7	Caledonia	57	1,854	67	6,285	697	69,355	3	340
8	Cannon	43	1,688	35	3,715	554	51,140	2	200
9	Cascade	49	1,632	57	5,335	619	59,930	2	200
10	Courtland	33	1,050	53	5,305	671	68,895	2	400
11	Gaines	50	1,591	74	7,370	712	74,195	2	400
12	Grand Rapids	29	1,735	46	5,130	527	55,935	2	45
13	Grattan	49	1,290	44	5,080	812	79,775	2	45
14	Lowell	65	2,770	102	10,100	533	57,810	2	45
15	Nelson	51	1,500	56	5,455	651	66,980	9	600
16	Oakfield	23	670	34	4,130	369	37,030	5	400
17	Paris	29	905	38	4,495	895	89,240	2	200
18	Plainfield	48	1,770	28	2,700	514	53,815	4	400
19	Solon	50	1,610	53	4,450	680	64,761	3	200
20	Sparta	74	2,790	49	4,445	679	79,700	6	325
21	Spencer	42	1,815	42	4,305	553	59,417	2	200
22	Tyrone	39	1,167	53	4,795	585	59,440	4	490
23	Vergennes	59	1,733	47	4,080	606	59,070	2	200
24	Walker	31	1,270	45	4,155	726	66,185	2	200
25	Wyoming	26	1,550	27	2,980	659	67,100	6	610
26	Grand Rapids City	8	875	8	875	22	2,400	2	200
27	Not on farms	52	2,210	200	24,945	4,397	459,806	9	380
1	Keweenaw Co.	15	\$1,105	54	\$6,130	313	\$34,871	3	\$75
2	Allouez	1	100	2	150	14	2,000	2	150
3	Eagle Harbor	1	100	2	150	2	150	2	150
4	Houghton	1	100	2	150	30	3,200	2	150
5	Sherman	1	100	2	150	25	3,600	2	150
6	Not on farms	14	1,005	52	5,980	242	25,921	3	75
1	LAKE Co.	112	\$3,070	145	\$13,835	1,454	\$148,040	10	\$770
2	Chase	39	1,130	42	3,915	399	40,450	1	50
3	Cherry Valley	4	80	5	590	49	4,535	2	150
4	Dover	14	385	8	1,010	104	9,990	3	220
5	Eden	1	30	1	135	8	900	2	150

LIVE STOCK.

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ne and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
475	\$902	875	\$2,722	114	\$416	2,839	\$17,637	24	\$120	
91	132	189	516	30	81	328	1,906	4	14	2
190	414	272	946	32	126	400	2,280	6	48	3
7	7	15	60	7	28	145	735			4
5	5	23	60	8	20	347	2,644			5
						97	560			6
16	32	48	138	2	10	227	1,687			7
						60	329			8
59	118	116	316	19	84	340	1,919			9
10	30	12	60	3	12	184	1,030			10
69	104	111	329	13	55	265	1,546	14	58	11
27	58	88	294			131	910			12
1	2	1	3			315	2,091			13
17,387	\$28,792	24,040	\$70,319	1,494	\$6,477	38,489	\$180,565	120	\$503	1
605	994	964	2,712	97	342	1,428	6,160			2
622	963	908	2,387	38	178	701	4,422	4	27	3
1,006	1,900	1,139	3,386	52	279	2,292	9,764	2	8	4
1,535	2,066	2,103	6,062	94	523	3,301	14,507	1	2	5
613	1,225	742	2,297	17	80	2,070	9,905	2	3	6
1,408	2,855	1,848	5,584	40	196	2,469	10,325			7
526	1,037	925	2,437	64	250	1,176	5,658			8
695	1,059	1,175	3,425	88	379	1,858	8,180			9
1,162	2,103	1,481	4,268	133	664	1,707	7,993	1	5	10
709	2,087	1,121	4,812	75	299	2,240	10,676			11
146	340	101	265	112	445	532	3,732	2	5	12
1,411	1,485	1,928	4,042	81	333	1,770	7,688			13
910	1,769	1,235	5,266	144	648	2,085	9,245	2	10	14
696	1,062	1,023	3,135	105	473	1,283	5,896			15
797	794	961	1,892	110	229	574	2,814	1	5	16
362	807	407	1,163	68	256	1,381	7,628	11	23	17
226	475	344	1,012	13	71	1,076	5,832			18
502	781	695	1,804	16	85	1,156	5,864	12	55	19
1,367	1,594	1,948	5,858	42	196	1,948	9,394	3	6	20
598	1,261	855	2,436	31	240	940	4,576			21
503	1,000	707	1,976	19	79	1,426	6,182			22
673	849	1,174	3,166	51	205	1,760	6,913	1	1	23
1	3	9	19			1,205	5,338			24
36	128	67	336			1,164	6,772	11	37	25
						9	105			26
78	155	180	579	4	27	938	4,996	67	316	27
3	\$3	22	\$109	1	\$3	59	\$487	11	\$58	1
		15	75	1	8	11	158			2
								2	10	3
								1	5	5
3	3	7	34			48	329	8	43	6
1,805	\$2,555	3,028	\$9,481	143	\$764	2,270	\$12,705	16	\$93	1
1,047	1,451	1,401	4,488	62	299	734	3,577			2
123	125	385	1,278	8	36	30	148	1	3	3
85	134	168	508	8	48	121	616	4	10	4
						2	30			5

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	LAKE Co.—Con.								
6	Elk.....	1	\$30	2	\$280	78	\$8,160	2	\$200
7	Ellsworth.....	15	510	33	3,085	226	24,105		
8	Lake.....	4	95	7	675	58	6,345		
9	Newkirk.....	3	110	7	570	105	12,475		
10	Pinora.....	22	480	16	1,690	176	16,025		
11	Pleasant Plains.....	1	15			40	4,045	4	300
12	Webber.....	3	80	3	250	30	2,985		
13	Not on farms.....	6	155	21	1,635	181	18,025		
1	Lapeer Co.	897	\$24,676	1,230	\$120,318	13,353	\$1,284,721	32	\$2,335
2	Almont.....	47	790	82	8,948	748	69,175		
3	Arcada.....	39	975	51	5,135	577	54,455		
4	Attica.....	44	1,295	51	4,640	611	66,635	4	600
5	Burlington.....	74	2,070	133	11,685	678	65,900		
6	Burnside.....	103	2,770	96	9,835	1,140	102,678	2	50
7	Deerfield.....	46	1,205	38	4,040	576	52,770	2	200
8	Dryden.....	37	1,155	39	4,310	604	57,090		
9	Elba.....	31	960	49	4,510	612	57,320		
10	Goodland.....	48	1,205	73	7,350	713	67,240	2	100
11	Hadley.....	53	1,766	38	3,645	681	68,644		
12	Imlay.....	34	975	76	7,315	696	64,985	7	600
13	Lapeer.....	33	980	30	2,525	607	60,445		
14	Marathon.....	52	1,255	60	6,515	606	55,345	1	50
15	Mayfield.....	45	1,140	60	6,135	578	53,835	2	200
16	Metamora.....	39	1,100	49	4,510	579	61,070	2	150
17	North Branch.....	43	1,090	63	5,400	674	66,445		
18	Oregon.....	37	765	50	5,135	647	59,630	2	100
19	Rich.....	60	1,570	85	9,185	703	65,310	1	40
20	Lapeer City.....			2	175	58	6,595		
21	Not on farms.....	32	1,020	106	9,325	1,265	129,154	7	245
1	Leelanau Co.	117	\$4,115	237	\$24,195	3,287	\$354,539	8	\$695
2	Bingham.....	8	320	39	3,855	313	32,695		
3	Centerville.....	14	380	17	1,765	406	40,200		
4	Cleveland.....	5	145	3	265	209	22,725		
5	Elmwood.....	3	75	27	3,055	261	32,555		
6	Empire.....	7	285	19	2,045	225	21,395	1	35
7	Glen Arbor.....	3	95	4	500	120	13,615		
8	Kasson.....	10	350	6	675	255	26,934	3	300
9	Leelanau.....	32	1,135	54	5,010	524	58,180		
10	Leland.....	13	325	18	2,030	261	27,465	2	200
11	Solon.....	7	280	12	1,220	212	23,025		
12	Sutton's Bay.....	11	535	15	1,785	306	35,395	2	160
13	Not on farms.....	4	190	23	1,990	195	20,255		
1	Lenauee Co.	918	\$30,253	1,539	\$151,093	17,898	\$1,752,664	75	\$7,950
2	Adrian.....	30	1,155	78	7,445	667	68,862	4	400
3	Blissfield.....	29	1,205	71	7,083	432	40,280	2	200
4	Cambridge.....	39	1,293	33	3,610	600	56,650		
5	Clinton.....	25	975	28	3,310	409	37,625	1	50
6	Deerfield.....	60	1,900	74	8,170	652	75,410	1	50

LIVE STOCK.

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swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
37	\$71	83	\$240	13	\$35	40	\$296			6
174	341	310	1,101	20	209	565	3,304	2	\$25	7
26	78	44	180	17	80	84	430			8
67	94	100	242			128	859			9
204	207	310	1,043	13	51	247	1,363	4	25	10
		40	120			141	1,128	5	30	11
						10	65			12
42	54	97	281	2	6	168	889			13
40,401	\$68,933	54,863	\$167,736	2,738	\$11,226	38,068	\$152,934	29	\$109	1
2,925	4,858	4,432	14,465	572	2,433	2,825	10,968			2
1,281	2,490	2,030	5,587	101	345	1,598	6,756			3
1,500	1,589	2,623	7,426	301	944	1,470	7,178			4
2,606	6,542	3,318	9,971	60	300	1,797	8,190	4	10	5
4,066	8,139	4,626	16,488	69	386	2,808	9,768	5	15	6
1,527	1,681	2,260	6,416	61	258	1,664	5,406	5	28	7
1,658	2,770	2,811	7,755	175	494	1,986	8,853			8
2,261	4,535	3,242	10,008	222	774	2,209	7,452			9
2,661	5,097	3,225	12,412	122	666	2,610	10,261			10
1,966	2,504	2,704	8,550	57	314	2,177	8,394			11
1,788	3,883	2,240	6,715	72	220	2,116	8,753			12
2,401	2,904	3,319	7,472	231	1,025	1,934	8,453			13
2,225	2,557	2,847	7,597	121	482	1,695	7,154			14
1,152	1,501	1,471	4,539	62	291	1,246	5,482	1	3	15
2,899	5,530	4,005	12,952	246	1,092	2,066	8,919			16
2,388	4,737	3,128	10,901	98	402	2,124	9,983	10	40	17
2,028	3,983	2,861	8,344	75	412	2,494	8,728			18
2,524	3,156	3,177	8,405	44	233	2,149	7,465	1	2	19
94	187	157	608	27	91	137	778			20
231	281	387	1,125	22	64	963	4,013	3	11	21
1,058	\$1,502	1,382	\$5,152	454	\$1,009	5,835	\$31,461	6	\$36	1
298	326	384	1,377	19	86	637	3,086			2
187	189	19	65	287	873	833	3,472			3
35	75	35	136	5	15	505	2,561			4
		74	285	76	384	412	3,409			5
70	101	142	437	11	69	364	2,447			6
56	89	73	211	21	63	232	1,388			7
31	34	45	194	8	39	523	2,520			8
140	292	228	860	11	71	617	3,802			9
99	191	156	617	5	27	447	2,317			10
88	104	124	589	2	9	454	2,070			11
49	96	91	323	8	29	647	3,504	6	36	12
5	5	11	48	1	4	164	885			13
35,224	\$55,991	49,118	\$134,032	3,599	\$13,691	74,006	\$317,899	78	\$323	1
1,285	2,324	1,545	4,182	230	746	2,500	13,347	10	50	2
78	117	147	399	15	53	1,873	8,534			3
2,982	5,636	4,197	12,726	226	1,056	2,717	10,613			4
906	1,652	1,464	4,656	55	282	1,634	7,911	1	2	5
258	580	386	1,003			2,790	10,852	1	3	6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.		No.	Value.
		No.	Value.	No.	Value.	No.	Value.		
	LENAWEE Co.—Con.								
7	Dover.....	29	\$605	39	\$3,955	681	\$63,265	2	\$150
8	Fairfield.....	58	1,880	72	6,825	933	85,210	10	1,175
9	Franklin.....	14	455	56	5,292	762	69,140	1	150
10	Hudson.....	50	1,845	41	3,925	634	60,515	2	50
11	Macon.....	44	1,270	54	5,340	607	59,040		
12	Madison.....	31	1,350	27	2,575	609	64,830	13	850
13	Medina.....	45	1,245	66	6,795	933	91,097	5	350
14	Ogden.....	78	2,060	94	10,640	1,106	112,595		
15	Palmyra.....	43	1,445	144	13,421	771	71,300	3	300
16	Raisin.....	29	760	54	5,650	695	66,116	8	425
17	Ridgeway.....	35	1,010	56	5,820	710	70,167	1	500
18	Ript.....	67	2,340	130	12,675	1,150	120,355	2	950
19	Rollin.....	45	1,360	53	5,145	699	65,450	1	100
20	Rome.....	35	1,300	40	3,250	737	71,100	5	425
21	Seneca.....	33	1,255	71	6,305	719	69,722	9	1,350
22	Tecumseh.....	21	755	25	2,140	368	33,405		
23	Woodstock.....	32	1,080	64	7,000	554	50,750		
24	Adrian City.....					29	2,925		
25	Hudson City.....					26	2,280		
26	Not on farms.....	46	1,670	109	14,660	2,355	245,482	5	475
1	LIVINGSTON Co.	546	\$16,275	705	\$66,404	10,349	\$1,005,366	49	\$4,345
2	Brighton.....	22	670	35	3,410	547	59,885	16	1,600
3	Cohoctah.....	36	1,085	52	5,350	670	63,750	1	20
4	Conway.....	55	1,500	59	5,779	757	76,785	7	695
5	Deerfield.....	40	1,145	47	4,715	581	56,180		
6	Genoa.....	18	475	20	1,825	542	53,415		
7	Green Oak.....	18	575	28	2,445	463	44,940		
8	Hamburg.....	22	560	28	4,335	433	42,120	3	225
9	Handy.....	33	955	48	4,545	722	74,165	3	140
10	Hartland.....	23	715	20	1,770	509	49,696	8	800
11	Howell.....	40	1,615	45	4,215	618	61,650	3	300
12	Iosco.....	37	1,085	52	4,105	579	54,485		
13	Marion.....	34	890	33	2,540	620	56,450	1	50
14	Oceola.....	36	1,100	47	3,870	671	64,020	2	200
15	Putnam.....	39	1,010	41	4,900	515	47,125		
16	Tyrone.....	45	1,460	65	6,825	642	60,315	1	50
17	Unadilla.....	35	1,075	36	3,750	527	50,295		
18	Not on farms.....	13	360	49	3,525	953	90,090	4	265
1	LUCE Co.	13	\$585	31	\$2,725	533	\$61,040	1	\$15
2	Columbus.....			3	350	21	2,450		
3	Lakefield.....	11	490	13	1,215	128	15,750		
4	McMillan.....			9	635	70	8,650		
5	Pentland.....	1	20	2	175	81	8,660		
6	Not on farms.....	1	75	4	350	233	25,530	1	15
1	MACKINAC Co.	53	\$2,215	89	\$8,025	1,198	\$128,379	5	\$335
2	Bois Blanc.....			1	130	14	1,225		
3	Brevort.....	1	30	4	440	97	10,405	2	125
4	Cedar.....	1	15	6	530	39	4,115		
5	Garfield.....	10	400	12	1,245	111	13,199		
6	Hendricks.....	1	30	1	150	67	6,815		
7	Marquette.....	16	570	17	1,290	134	15,230	2	100

LIVE STOCK.

161

swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
1,726	\$1,787	2,605	\$6,976	503	\$1,458	3,069	\$13,239			7
674	1,420	1,097	3,356	143	445	4,587	19,962			8
2,828	3,407	4,343	12,862	492	2,004	3,934	17,941			9
2,628	2,608	3,668	8,047	199	550	1,936	7,692			10
3,641	4,208	4,350	9,443	171	515	3,406	10,625			11
1,072	1,990	1,110	3,998	75	529	3,492	15,845			12
4,107	7,761	5,960	16,070	476	1,855	4,666	20,934			13
817	1,520	1,180	3,596	125	531	6,315	26,333	7	\$22	14
293	308	543	1,259	19	93	2,829	11,561			15
1,043	1,709	1,473	4,124	119	429	3,286	14,394			16
1,496	2,524	1,977	5,830	51	259	3,741	14,336			17
228	7,761	5,960	16,070	35	140	6,152	23,077	8	50	18
1,910	1,988	2,701	6,313	277	784	2,634	10,921	16	48	19
3,157	6,275	4,123	11,571	135	850	3,237	15,583			20
1,228	2,223	1,538	4,750	54	296	4,075	19,350	33	142	21
764	1,319	1,101	3,530	24	198	1,692	7,981			22
1,964	3,920	2,973	7,223	172	596	2,665	9,896			23
		79	340	1	10		666			24
93	250	121	435				864			25
150	237	277	793	2	12	1,144	5,412	2	6	26
34,952	\$55,034	49,178	\$136,380	3,307	\$12,779	29,830	\$128,695	13	\$47	1
2,352	3,725	2,888	8,432	76	620	1,714	6,974	1	2	2
3,045	4,527	4,300	10,992	130	633	1,753	8,019	1	2	3
3,304	4,661	4,345	11,526	295	997	2,699	10,278			4
2,387	3,824	3,139	9,024	299	917	1,989	8,349	1	5	5
1,951	1,961	2,704	6,925	40	314	1,423	6,296			6
1,427	2,118	1,940	4,332	86	390	989	4,193			7
1,107	1,847	1,502	4,344	45	226	1,145	5,384			8
2,342	4,109	3,240	9,635	239	1,163	2,493	11,134			9
2,141	3,110	3,162	10,219	138	617	1,809	8,108			10
2,973	5,941	3,504	12,251	94	682	1,880	8,693			11
2,047	3,300	3,042	7,450	255	1,005	1,942	8,040			12
2,251	3,436	2,907	7,742	233	822	1,715	7,011			13
3,318	5,748	5,104	14,626	550	1,891	2,453	10,397			14
871	1,046	1,928	4,357	220	553	1,371	5,934	3	15	15
1,799	3,179	2,690	7,492	123	489	2,118	10,357	1	8	16
1,604	2,464	2,708	6,863	483	1,452	1,825	7,197			17
33	88	75	170	1	8	512	2,331	6	15	18
35	\$70	143	\$560	23	\$86	484	\$4,578	1	\$12	1
33	66	127	460	23	86	17	177			2
						183	1,066	1	12	3
2	4	16	100			30	530			4
						154	2,439			5
						71	366			6
506	\$1,372	755	\$3,866	59	\$333	1,408	\$8,581	64	\$85	1
4	5	5	25	1	5	20	142			2
16	33	27	132	7	39	168	853			3
40	113	63	347	10	56	50	260			4
5	10	23	105			288	1,692	3	15	5
						13	145			6
309	838	416	2,347	11	100	254	1,268			7

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	MACKINAC Co.—Con.								
8	Moran.....	2	\$100	4	\$300	63	\$7,250	1	\$100
9	Newton.....	9	500	15	1,445	115	13,865		
10	Portage.....	3	190	2	150	72	8,150		
11	Sherwood.....	1	10	1	125	18	1,825		
12	St. Ignace.....	3	85	2	200	49	5,280		
13	Not on farms.....	6	285	24	2,520	419	41,030		
1	MACOMB Co.....	553	\$17,081	835	\$74,411	11,855	\$1,157,255	34	\$4,005
2	Armada.....	38	1,195	65	5,915	786	77,595	4	640
3	Bruce.....	45	1,845	46	4,930	676	68,490		
4	Chesterfield.....	29	870	27	2,160	682	64,465	3	300
5	Clinton.....	29	820	51	4,365	736	69,030	1	60
6	Erin.....	29	795	33	3,000	769	76,755		
7	Harrison.....	7	195	9	820	298	27,900		
8	Lenox.....	51	1,710	103	7,360	800	81,605	2	280
9	Macomb.....	43	1,250	34	2,721	919	89,960	1	100
10	Ray.....	26	795	70	6,755	771	69,490	5	600
11	Richmond.....	68	1,741	71	6,035	815	73,600	6	575
12	Shelby.....	28	810	49	4,275	670	66,310		
13	Sterling.....	60	1,955	75	6,995	840	82,075	3	250
14	Warren.....	48	1,340	74	6,320	1,001	99,085		
15	Washington.....	39	1,320	61	6,235	726	70,580	9	1,200
16	Mt. Clemens City.....	1	40	1	50	12	1,350		
17	Not on farms.....	12	400	66	6,475	1,354	138,965		
1	MANISTEE Co.....	169	\$5,744	258	\$23,305	3,715	\$380,223	20	\$1,795
2	Arandia.....	17	620	29	2,460	223	21,655		
3	Bear Lake.....	26	810	47	4,125	510	54,005		
4	Brown.....	14	430	25	1,930	386	37,750	4	120
5	Cleon.....	23	1,075	24	2,130	362	39,570		
6	Filer.....	4	85	3	250	156	15,478		
7	Manistee.....	7	210	13	1,475	255	30,600	6	800
8	Maple Grove.....	6	192	4	435	111	10,990		
9	Morilla.....	9	295	3	265	191	20,545		
10	Onkama.....	14	470	9	660	217	22,110		
11	Pleasanton.....	32	1,007	18	1,425	350	36,045	1	50
12	Springdale.....	5	220	5	390	116	12,090	2	250
13	Stronack.....	1	25	2	150	56	5,835	2	225
14	Not on farms.....	11	305	76	7,610	782	73,550	5	210
1	MARQUETTE Co.....	38	\$1,375	122	\$12,685	2,255	\$271,290	13	\$1,400
2	Champion.....	2	55	8	1,000	30	3,585		
3	Chocoday.....			15	1,120	204	19,640		
4	Ely.....	1	50	2	200	67	8,475		
5	Forsyth.....	1	50	1	125	55	6,535		
6	Humboldt.....	2	110	7	865	29	3,230		
7	Ishpeming.....	3	75			11	1,075		
8	Marquette.....					31	2,625	3	300
9	Michigamme.....			4	450	12	1,225		
10	Negaunee.....					7	1,050		
11	Powell.....					21	2,140		

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Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
17	\$68	28	\$168			70	\$508			8
1	2	8	60	1	\$10	128	962			9
3	6	5	30			121	944	61	\$70	10
107	283	158	524	29	123	16	118			11
4	14	22	128			104	544			12
						176	1,145			13
13,589	\$25,294	19,758	\$64,105	2,456	\$8,198	30,829	\$131,663	108	\$636	1
2,608	4,744	3,705	11,222	581	2,072	1,681	7,579			2
2,540	5,341	3,514	11,391	490	1,773	2,306	10,122	40	390	3
534	1,123	724	2,397	352	1,064	1,902	8,125	13	55	4
261	412	327	884	10	49	2,440	8,870	3	7	5
49	86	45	168	11	45	1,879	8,292	1	3	6
						899	3,471			7
833	1,754	983	3,669	46	264	2,075	9,911			8
544	1,119	608	1,855	17	71	3,105	13,529	1	5	9
1,225	1,610	1,783	4,555	333	777	2,243	8,321	1	2	10
1,941	3,227	3,109	9,067	307	981	1,751	7,509	12	29	11
561	741	951	2,914	160	485	1,695	8,196			12
181	444	244	776	47	148	2,620	11,646	20	73	13
65	117	94	294	31	82	2,396	10,314	9	33	14
2,210	4,522	3,622	14,758	71	387	3,125	13,073			15
						42	152			16
37	54	49	165			580	2,553	8	39	17
485	\$928	993	\$3,310	53	\$294	6,649	\$39,276	82	\$401	1
149	310	222	664	2	19	357	1,947			2
9	26	33	122			1,179	7,363			3
34	69	173	643	11	57	488	2,953			4
66	69	150	446	15	63	869	5,241			5
						243	1,308	1	1	6
						352	2,722			7
21	28	34	103	7	23	170	829			8
50	117	164	542	6	36	355	1,884	10	75	9
19	39	17	57	3	12	502	2,646	1	4	10
111	214	159	585	7	61	787	4,480			11
18	39	24	77	2	23	192	1,141			12
						313	1,862			13
8	16	17	71			842	4,900	70	321	14
60	\$159	161	\$814	46	\$252	1,538	\$10,048	6	\$38	1
5	20	12	102			29	259	5	35	2
1	5	19	76	1	10	128	772			3
33	86	86	415	35	190	109	740			4
		3	18	1	10	68	428			5
		2	10			7	25			6
						15	85			7
						20	192			8
						2	12			9
						20	220			10

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	MARQUETTE Co.— <i>Con.</i>								
12	Republie.....	2	\$75			66	\$9,675		
13	Richmond.....					17	1,920		
14	Sands.....	1	25	3	\$350	81	8,700		
15	Skandia.....	4	105	5	550	97	12,690		
16	Tilden.....	2	35	2	275	43	4,750		
17	Turin.....	1	25	7	750	54	6,670		
18	West Branch.....	3	120	7	685	96	12,425		
19	Marquette City.....			1	100	17	2,375		
20	Negaunee City.....	2	75			19	2,325		
21	Not on farms.....	14	575	60	6,215	1,298	160,120	10	\$1,100
1	MASON Co.....	227	\$6,658	394	\$36,483	4,732	\$484,136	13	\$1,375
2	Amber.....	39	1,630	75	7,780	460	52,775	4	300
3	Branch.....	3	80	2	150	81	8,715		
4	Custer.....	32	772	61	5,133	520	48,350		
5	Eden.....	18	324	24	2,110	257	23,070	2	200
6	Free Soil.....	10	255	21	1,925	353	36,865		
7	Grant.....	4	115	4	325	213	22,370		
8	Hamlin.....	4	100	8	775	88	9,700		
9	Logan.....	9	270	8	655	99	10,365	4	375
10	Pere Marquette.....	10	370	24	2,565	216	26,165		
11	Riverton.....	26	680	36	2,455	719	69,800	3	500
12	Sheridan.....	4	100	6	515	135	12,700		
13	Sherman.....	22	775	19	1,375	327	37,345		
14	Summit.....	14	485	10	755	278	27,295		
15	Victory.....	25	457	22	1,560	505	49,440		
16	Ludington City.....					4	400		
17	Not on farms.....	7	245	74	8,405	477	48,781		
1	MECOSTA Co.....	528	\$15,165	643	\$52,080	6,776	\$667,860	30	\$2,732
2	Aetna.....	32	975	26	1,830	314	30,690	3	250
3	Austin.....	28	775	40	3,650	316	30,655	6	500
4	Big Rapids.....	23	880	29	2,780	325	32,945		
5	Chippewa.....	37	750	28	1,500	356	35,645		
6	Collax.....	31	1,055	28	2,295	383	35,530	5	475
7	Deerfield.....	51	1,430	49	3,655	468	43,525		
8	Fork.....	45	1,035	41	3,620	246	22,380		
9	Grant.....	17	380	22	1,760	279	27,575	3	245
10	Green.....	47	1,385	87	6,870	502	47,580	6	800
11	Hinton.....	47	1,195	48	4,015	565	57,595	1	140
12	Martiny.....	24	710	29	2,045	284	27,745		
13	Mecosta.....	22	660	25	1,960	361	38,275		
14	Millbrook.....	26	975	36	3,525	415	44,090		
15	Morton.....	12	295	12	925	253	22,675		
16	Sheridan.....	21	625	34	2,575	334	30,780	4	221
17	Wheatland.....	26	725	41	3,420	495	48,485	2	100
18	Not on farms.....	39	1,315	68	5,655	880	91,690		
1	MENOMINEE Co.....	148	\$4,519	292	\$27,940	3,933	\$426,859	17	\$1,465
2	Cedarville.....	6	160	9	875	116	15,925		
3	Harris.....	6	195	15	1,855	198	21,710	2	175
4	Holmes.....	2	50	10	1,500	180	21,025		
5	Ingham.....	5	110	4	390	198	19,730		
6	Mellen.....	14	377	11	1,065	307	31,645		

LIVE STOCK.

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ine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
						46	\$470			12
						5	50			13
						51	290			14
8	\$17	14	\$58	4	\$15	19	169			15
						47	354			16
6	14	8	50	1	8	46	364			17
5	13	8	41	1	4	68	465			18
						4	45			19
						10	95			20
2	5	9	45	3	15	846	5,013	1	\$3	21
1,161	\$2,386	1,723	\$5,577	97	\$572	8,382	\$45,151	19	\$90	1
28	52	55	175	3	10	784	7,432			2
5	9	9	36	1	5	109	689	1	3	3
26	52	32	96	4	17	1,191	5,698	1	10	4
341	696	467	1,388	14	121	648	2,680	2	6	5
8	21	30	87	1	4	525	2,494	5	17	6
1	2	3	15	1	5	313	1,694	1	1	7
						174	1,730			8
55	109	79	375	13	65	207	1,022	1	3	9
						392	1,828			10
279	596	395	1,195	37	203	1,666	6,877			11
						254	1,081	1	10	12
202	418	309	1,112	6	24	598	3,946			13
101	226	156	588	3	20	424	2,369			14
111	197	175	470	12	93	814	4,061	1	4	15
						16	137			16
4	8	13	40	2	5	267	1,413	6	36	17
7,564	\$13,888	11,434	\$35,930	379	\$1,877	12,901	\$57,640	69	\$236	1
444	743	635	2,329	25	101	361	1,977			2
348	719	505	1,628	18	79	758	3,490			3
431	770	574	1,846	24	133	564	2,715			4
547	1,125	761	2,300	29	142	617	2,742			5
190	364	277	1,376	12	114	636	3,875			6
1,217	2,446	1,453	4,204	23	115	1,117	3,792			7
108	237	904	2,706	35	166	663	2,474			8
399	739	513	1,549	13	79	606	2,471	1	5	9
359	423	540	1,515	26	79	1,297	6,526	19	60	10
812	1,518	1,218	3,203	20	143	1,114	4,975			11
149	350	191	513	4	18	477	2,004			12
153	234	285	829	10	49	592	2,826			13
791	1,219	1,208	4,496	72	343	1,003	4,288			14
209	418	240	711	22	71	455	1,686	1	3	15
198	342	276	776	9	46	531	2,293	37	111	16
1,075	2,009	1,601	5,114	35	189	1,269	5,614	1	4	17
144	232	253	835	2	10	741	3,892	10	53	18
1,125	\$1,468	1,722	\$5,238	111	\$345	3,340	\$19,570	52	\$138	1
3	10	10	50			70	497			2
42	47	75	226	13	43	150	690			3
75	97	91	251	6	23	260	1,389			4
81	37	89	147	3	12	155	1,066			5
79	169	109	380	3	15	270	1,591	2	6	6

TABLE III.—CONTINUED.—Horses, mules, sheep,

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	MENOMINEE Co.—Con.								
7	Menominee.....	21	\$515	35	\$3,330	564	\$56,735	9	\$685
8	Meyer.....	5	175	4	625	167	15,890	1	130
9	Nadeau.....	24	730	34	2,980	400	47,980	1	130
10	Spalding.....	5	165	21	1,885	292	30,295	4	350
11	Stephenson.....	52	1,622	54	4,815	780	83,545	1	125
12	Menominee City.....	3	300	3	375	59	9,705	1	125
13	Not on farms.....	5	120	86	8,245	672	69,674		
	MIDLAND Co.	407	\$10,468	535	\$50,425	5,072	\$462,372	29	\$2,250
2	Edenville.....	18	405	14	1,450	184	16,565		
3	Geneva.....	23	475	30	2,935	252	22,440		
4	Greendale.....	9	260	10	1,165	97	10,045		
5	Homer.....	21	415	19	2,255	254	25,465		
6	Hope.....	27	695	36	2,835	328	28,510		
7	Ingersoll.....	49	1,190	66	6,285	672	62,967	2	200
8	Jasper.....	52	1,405	53	4,990	501	43,120	6	525
9	Jerome.....	19	468	18	1,890	180	16,620	1	75
10	Larkin.....	20	470	38	2,885	393	25,970	3	200
11	Lee.....	16	532	15	1,460	180	16,300	2	60
12	Lincoln.....	8	200	11	905	149	13,505		
13	Midland.....	45	1,290	69	5,650	520	49,105	4	290
14	Mills.....	3	100	5	370	70	6,170		
15	Mt. Hayley.....	19	405	27	2,630	217	18,500	1	160
16	Porter.....	41	1,105	54	5,895	377	35,190	6	580
17	Warren.....	14	388	25	2,270	253	24,660	2	150
18	Midland City.....	3	150	5	610	36	3,490		
19	Not on farms.....	20	515	40	3,945	499	43,750	2	160
	MISSAUKEE Co.	159	\$4,800	242	\$22,920	2,670	\$261,695	15	\$1,270
2	Aetna.....	10	340	12	1,240	150	14,645		
3	Bloomfield.....	2	50	2	100	118	11,320		
4	Butterfield.....	4	135	7	760	64	6,280		
5	Caldwell.....	7	225	5	460	175	15,845		
6	Clam Union.....	25	700	13	1,350	299	27,575		
7	Enterprise.....	1	50			28	2,715		
8	Forest.....	5	180	8	765	124	12,160		
9	Lake.....	1	25	15	1,800	83	8,055		
10	Norwich.....	12	400	7	500	179	16,850		
11	Pioneer.....	4	95	3	225	80	8,660	2	200
12	Reeder.....	15	430	24	2,275	179	18,310	2	160
13	Richland.....	21	660	29	2,455	316	34,915	2	200
14	Riverside.....	27	750	27	2,655	278	27,565	1	100
15	West Branch.....	9	310	7	625	84	8,945	2	200
16	Not on farms.....	16	450	83	7,710	513	47,855	6	470
	MONROE Co.	779	\$21,699	1,225	\$119,040	13,270	\$1,222,101	57	\$4,940
2	Ash.....	63	1,890	105	10,185	824	83,910		
3	Bedford.....	65	1,720	95	9,710	976	93,766	12	875
4	Berlin.....	35	815	72	6,670	579	58,645	4	290
5	Dundee.....	71	2,270	93	9,815	1,165	111,925	5	475
6	Erie.....	43	985	40	4,925	522	43,795	5	290

LIVE STOCK.

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Swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
353	\$505	474	\$1,140	38	\$90	743	\$3,358	35	\$35	7
154	175	44	176	8	35	180	1,076	5	24	8
142	144	227	736	21	62	468	2,946	1	5	9
246	294	204	636	18	55	246	1,631	7	60	10
		449	1,496	1	10	507	3,195	2	8	11
						64	578			12
						227	1,553			13
6,472	\$10,413	8,513	\$23,931	301	\$1,288	10,206	\$39,744	170	\$535	1
192	447	288	934	20	91	279	1,209			2
375	402	528	2,531	17	81	494	2,087			3
133	189	206	555	12	37	172	661			4
68	71	90	184	18	36	595	1,725	74	82	5
878	1,382	1,017	2,913	31	105	738	2,673			6
726	1,489	976	2,703	69	283	1,785	8,474	24	83	7
1,121	2,187	1,414	4,088	40	185	1,446	4,225			8
144	144	191	570	18	65	302	1,324			9
177	332	238	606	4	15	534	2,090			10
96	135	148	410	5	30	156	601	1	5	11
114	245	170	521	9	35	218	791	1	5	12
405	899	464	1,457	12	78	1,003	4,847			13
101	108	107	276	5	32	128	576			14
571	645	711	1,405	13	50	682	1,789			15
917	973	1,251	2,555	22	113	840	2,986	3	4	16
330	528	468	1,507	4	32	411	2,015	66	353	17
5	7	6	12			69	316			18
149	230	240	704	2	20	354	1,355	1	3	19
1,262	\$2,408	2,097	\$7,001	194	\$726	3,758	\$18,351	12	\$51	1
84	118	126	454	9	32	230	1,110	1	8	2
36	51	74	175	1	3	185	754			3
12	18	22	50	12	36	123	574			4
58	66	112	329	8	26	277	1,236			5
166	310	271	829	9	29	514	1,800	2	4	6
58	128	98	296	36	104	54	325	1	5	7
38	72	106	331	9	31	185	1,111	4	13	8
27	59	79	316	30	126	70	488			9
2	4	13	52	1	5	222	1,214			10
59	92	94	314	5	27	138	830			11
48	113	92	297	16	36	240	1,221			12
62	91	80	290	14	26	576	2,691			13
442	930	653	2,334	27	157	522	2,562			14
135	262	205	705	7	36	138	813			15
35	94	72	229	10	52	284	1,622	4	21	16
7,484	\$11,236	9,979	\$26,869	967	\$3,216	48,027	\$184,982	59	\$344	1
530	973	698	2,346	19	85	3,899	15,083			2
222	287	214	815	11	40	2,397	10,147	4	33	3
300	762	379	1,401	5	50	2,346	9,126	4	12	4
1,567	1,828	1,986	5,514	57	284	5,464	21,288	3	75	5
145	278	174	556	2	10	1,475	5,658			6

TABLE III.—CONTINUED.—*Horses, mules, sheep*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	MONROE Co.—Con.								
7	Exeter.....	56	\$1,502	94	\$11,320	785	\$66,710	2	\$90
8	Frenchtown.....	58	1,500	51	5,405	911	84,894	.....	.....
9	Ida.....	38	975	56	5,695	794	75,820	1	75
10	LaSalle.....	46	1,245	52	5,725	670	63,055	1	10
11	London.....	55	1,595	80	7,340	649	57,970	2	175
12	Milan.....	64	1,945	120	9,685	829	73,750	.....	.....
13	Monroe.....	17	520	33	2,895	383	35,640	12	835
14	Raisinville.....	50	1,180	84	8,765	1,030	88,575	2	250
15	Summerfield.....	51	1,750	83	6,980	943	88,965	4	400
16	Whiteford.....	39	1,050	74	7,045	983	89,220	2	100
17	Monroe City.....	1	30	3	225	20	1,850	.....	.....
18	Not on farms.....	27	727	90	6,655	1,207	103,605	5	255
1	MONTCALM Co.....	651	\$19,627	1,007	\$88,038	12,889	\$1,278,575	57	\$4,915
2	Belvidere.....	32	895	60	5,150	575	57,280	2	100
3	Bloomer.....	41	1,430	63	5,445	768	80,910	7	680
4	Bushnell.....	35	1,025	60	4,405	617	57,610	1	100
5	Cato.....	41	1,430	26	2,340	532	54,450	4	600
6	Crystal.....	43	1,340	43	3,380	642	61,275	3	225
7	Day.....	25	690	49	4,558	629	61,200	1	25
8	Douglass.....	28	779	54	5,800	575	56,230	2	250
9	Eureka.....	29	755	59	5,605	464	44,700	.....	.....
10	Evergreen.....	34	950	46	4,310	486	44,305	.....	.....
11	Fair Plain.....	30	835	24	2,170	605	58,760	1	10
12	Ferris.....	26	845	43	3,550	612	58,465	.....	.....
13	Home.....	35	1,180	31	2,695	492	52,765	5	590
14	Maple Valley.....	39	1,150	57	4,690	717	78,205	4	350
15	Montcalm.....	25	600	26	2,440	657	66,430	1	20
16	Pierson.....	22	713	48	4,560	460	46,610	.....	.....
17	Pine.....	19	460	40	3,420	582	52,030	.....	.....
18	Reynolds.....	18	645	10	990	240	24,320	3	250
19	Richland.....	34	1,030	26	1,880	390	37,750	6	500
20	Sidney.....	15	335	19	1,880	595	55,575	.....	.....
21	Winfield.....	29	860	76	6,605	486	51,935	1	100
22	Greenville City.....	3	110	9	850	36	3,650	.....	.....
23	Not on farms.....	48	1,570	138	11,315	1,729	174,120	16	1,185
1	MONTMORENCY Co.....	36	\$1,415	43	\$3,520	891	\$91,570	11	\$1,035
2	Albert.....	3	165	5	450	39	3,830	2	100
3	Avery.....	1	25	2	200	45	4,490	.....	.....
4	Briley.....	4	150	1	140	96	9,685	1	50
5	Hillman.....	8	295	15	1,385	160	18,880	1	100
6	Montmorency.....	9	270	7	385	122	11,280	.....	.....
7	Rust.....	4	165	6	505	128	13,265	.....	.....
8	Vienna.....	6	315	4	255	91	9,115	3	385
9	Not on farms.....	1	30	3	200	210	21,025	4	400
1	MUSKEGON Co.....	274	\$9,148	427	\$37,676	5,794	\$561,174	53	\$4,665
2	Blue Lake.....	4	85	26	2,525	26	3,025	.....	.....
3	Casimova.....	57	2,045	58	4,226	725	72,510	6	185
4	Cedar Creek.....	7	230	8	790	175	16,485	3	300
5	Dalton.....	14	360	24	2,275	366	35,205		
6	Eggleston.....	14	392	11	1,285	135	14,545	8	735

LIVE STOCK.

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hine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
649	\$699	780	\$1,747	24	\$114	2,741	\$7,375	.....	.....	7
443	678	189	479	713	2,066	3,161	11,062	1	83	8
414	741	524	1,902	5	22	2,954	12,354	2	20	9
163	334	240	708	.....	.....	2,782	10,310	.....	.....	10
140	205	618	1,445	21	50	1,740	7,611	34	155	11
1,170	1,313	1,657	3,563	52	222	4,170	17,340	.....	.....	12
268	750	257	755	5	41	1,358	5,800	1	2	13
962	1,416	1,407	2,939	41	127	4,873	16,489	1	2	14
410	804	568	1,797	12	105	3,462	15,462	.....	.....	15
47	52	242	769	.....	.....	3,955	14,073	.....	.....	16
.....	.....	.....	.....	.....	.....	31	395	.....	.....	17
54	116	46	133	.....	.....	1,219	5,409	9	42	18
13,225	\$20,476	18,892	\$50,973	818	\$3,881	24,639	\$108,480	40	\$163	1
413	831	601	1,687	35	188	872	4,066	2	6	2
1,677	1,912	1,967	1,594	118	743	3,295	15,625	1	5	3
1,763	1,868	2,359	5,664	133	516	1,728	7,008	.....	.....	4
1,639	3,423	2,119	7,450	29	274	1,447	6,780	.....	.....	5
780	893	1,139	2,537	28	156	2,022	6,659	4	25	6
709	1,002	1,143	2,961	29	140	1,120	5,424	.....	.....	7
422	468	579	1,387	5	21	1,111	4,166	1	5	8
306	492	409	1,075	20	140	870	3,742	.....	.....	9
509	932	897	2,513	58	176	842	3,933	.....	.....	10
291	345	568	1,469	27	118	1,321	6,824	.....	.....	11
909	1,249	1,314	3,538	49	259	1,283	6,113	1	5	12
391	828	643	2,563	68	284	760	3,460	1	3	13
677	1,597	1,054	4,110	43	231	957	4,165	1	11	14
165	268	259	748	4	14	1,229	4,704	.....	.....	15
359	695	535	1,744	37	163	809	3,848	.....	.....	16
349	486	489	1,411	21	74	964	4,066	2	10	17
73	131	110	304	12	47	332	1,796	1	2	18
275	275	433	1,123	18	48	563	2,404	6	20	19
79	82	151	383	15	39	794	3,274	6	13	20
1,224	2,374	1,570	4,848	63	215	1,218	5,334	9	35	21
215	325	553	1,864	6	35	40	191	.....	.....	22
.....	.....	.....	.....	.....	.....	1,062	4,898	5	23	23
799	\$1,375	1,351	\$4,386	115	\$524	1,561	\$7,684	180	\$800	1
69	72	215	567	5	23	43	236	180	800	2
10	20	48	175	8	35	115	593	.....	.....	3
196	488	304	1,180	10	57	95	506	.....	.....	4
204	209	293	863	15	51	342	2,111	.....	.....	5
236	440	360	1,058	24	146	332	1,063	.....	.....	6
84	146	129	535	53	212	270	1,212	.....	.....	7
.....	.....	2	8	.....	.....	108	719	.....	.....	8
.....	.....	.....	.....	.....	.....	256	1,244	.....	.....	9
2,555	\$4,564	3,672	\$10,496	252	\$870	8,073	\$41,567	61	\$191	1
157	364	299	880	34	117	43	259	.....	.....	2
521	1,023	574	1,763	13	62	1,810	7,744	.....	.....	3
79	168	166	453	6	23	308	1,309	1	1	4
22	43	26	77	2	5	410	2,557	.....	.....	5
2	2	8	12	9	15	189	748	1	2	6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	MUSKEGON CO.— <i>Con.</i>								
7	Fruitland.....	18	\$580	14	\$1,250	331	\$33,180	.....	.....
8	Fruitport.....	8	175	36	2,980	203	19,560	2	\$75
9	Holton.....	11	260	26	2,570	356	33,425	1	30
10	Laketon.....	6	215	9	805	137	13,640	.....	.....
11	Montague.....	13	530	7	475	177	18,520	.....	.....
12	Moorland.....	27	851	39	3,465	395	36,800	.....	.....
13	Muskegon.....	6	175	3	345	149	14,845	1	100
14	Norton.....	7	170	16	1,800	316	32,085	.....	.....
15	Ravenna.....	55	1,615	71	6,475	612	60,595	26	2,875
16	Sullivan.....	8	210	15	1,170	178	18,045	.....	.....
17	Whitehall.....	1	25	1	150	68	6,520	.....	.....
18	White River.....	6	210	6	515	212	21,235	.....	.....
19	Muskegon City.....	.....	.....	.....	.....	6	615	.....	.....
20	North Muskegon City.....	1	50	2	250	5	715	.....	.....
21	Not on farms.....	11	970	55	4,325	1,222	109,624	6	375
1	NEWAYGO CO.....	518	\$17,745	728	\$65,015	6,910	\$668,581	26	\$1,860
2	Ashland.....	55	2,175	55	4,580	583	61,420	3	325
3	Barton.....	24	825	50	4,320	273	23,980	3	150
4	Beaver.....	25	765	35	3,310	260	23,760	.....	.....
5	Big Prairie.....	18	710	19	1,995	190	19,615	.....	.....
6	Bridgeton.....	12	315	21	2,330	215	18,900	.....	.....
7	Brooks.....	8	215	3	290	104	10,051	2	50
8	Croton.....	16	500	19	1,770	211	20,405	1	25
9	Dayton.....	47	1,760	90	8,230	636	62,128	2	200
10	Denver.....	27	770	40	3,065	446	45,030	2	130
11	Ensley.....	39	1,105	39	3,745	560	56,965	1	100
12	Everett.....	14	400	21	1,725	175	16,350	4	400
13	Garfield.....	37	1,620	33	2,860	412	42,595	.....	.....
14	Goodwell.....	14	460	33	2,330	172	15,400	.....	.....
15	Grant.....	21	640	23	2,170	291	26,970	1	40
16	Home.....	11	460	15	1,650	114	10,070	.....	.....
17	Lincoln.....	30	975	22	2,040	202	19,905	.....	.....
18	Monroe.....	11	330	19	1,730	126	11,530	.....	.....
19	Norwich.....	14	445	22	2,040	170	15,550	.....	.....
20	Sheridan.....	31	1,165	20	1,850	626	61,325	.....	.....
21	Sherman.....	21	530	37	3,780	346	33,430	2	50
22	Troy.....	2	50	7	605	73	6,885	2	50
23	Wilcox.....	28	975	30	2,530	231	21,140	.....	.....
24	Not on farms.....	13	555	75	6,070	494	45,177	3	320
1	OAKLAND CO.....	636	\$18,080	1,126	\$96,475	16,914	\$1,617,077	97	\$9,850
2	Addison.....	16	368	23	1,875	471	41,685	1	200
3	Avon.....	31	925	53	4,827	652	66,100	6	673
4	Bloomfield.....	66	1,755	99	7,240	736	66,860	2	209
5	Brandon.....	33	950	31	2,550	616	58,950	2	35
6	Commerce.....	25	795	21	1,350	498	51,135	5	330
7	Farmington.....	20	440	39	3,745	650	62,125	1	25
8	Groveland.....	25	860	31	2,255	561	54,945	6	600
9	Highland.....	21	650	14	1,180	370	37,075	2	115
10	Holly.....	21	630	44	3,800	370	50,490	4	430
11	Independence.....	17	525	32	2,905	559	51,005	4	330

LIVE STOCK.

171

wine and goats in Michigan, June 1, 1904.

Sheep.										Line number.
Under one year.		One year and over.		Rams and wethers one year and over.		Swine.		Goats.		
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
34	\$35	75	\$180	1	\$8	443	\$2,350			7
1	3	38	114			309	1,463			8
435	493	670	1,633	42	160	936	3,996			9
6	12	21	63			233	1,243			10
66	137	114	388	5	40	337	1,726			11
345	526	481	1,296	21	107	616	3,044	2	\$10	12
27	54	40	150	22	70	181	967	1	2	13
		18	63			256	1,171	1	5	14
781	1,587	1,011	3,047	77	220	1,429	6,384	4	20	15
28	54	42	117	2	5	293	1,376	1	2	16
36	36	50	150			85	509	45	135	17
10	10	15	45	17	34	193	1,463			18
										19
						7	23			20
5	17	24	65	1	4	595	3,235	5	14	21
5,814	\$11,775	9,243	\$27,450	431	\$1,742	13,731	\$61,493	70	\$320	1
787	2,162	1,067	3,403	53	302	1,403	6,470	13	85	2
651	1,177	1,181	3,220	44	141	500	2,144			3
260	393	488	1,357	34	102	474	1,900	13	65	4
224	427	323	938	9	32	479	2,158			5
185	378	266	802	11	50	359	1,884			6
73	106	105	291	9	31	180	747	4	20	7
251	550	383	1,219	10	72	458	2,162			8
539	967	838	2,397	13	70	1,865	7,010	10	20	9
779	1,564	1,123	3,359	3	11	1,009	3,982			10
430	867	644	2,045	25	106	1,404	6,513	1	5	11
50	94	126	358	10	30	293	1,763			12
265	536	376	1,185	23	96	821	4,462			13
34	82	56	207	6	25	278	1,296			14
152	273	255	774	5	22	490	2,253	2	5	15
191	302	406	1,027	35	130	172	684	4	14	16
101	155	192	498	32	95	232	1,248	10	46	17
101	234	182	438	2	10	143	652	5	25	18
51	83	83	210	9	33	299	1,300			19
274	561	403	1,371	4	19	1,095	4,727			20
223	451	337	1,109	34	167	947	3,514	5	25	21
23	46	80	231	4	11	112	502			22
121	242	226	695	54	177	325	2,248	1	3	23
49	125	103	316	2	10	390	1,874	2	7	24
33,150	\$55,227	45,015	\$149,874	3,214	\$13,271	47,060	\$217,805	121	\$379	1
2,086	2,175	2,469	7,737	65	272	1,805	7,393			2
1,038	2,138	1,890	9,075	765	2,180	1,911	10,735			3
929	1,610	1,250	4,179	36	145	1,866	9,170	13	65	4
2,088	3,586	2,660	8,273	133	616	1,667	7,131			5
959	1,595	1,239	3,796	66	390	1,638	6,929			6
663	1,359	949	3,157	41	128	2,334	9,705	23	80	7
1,987	3,299	2,528	7,530	127	468	1,622	7,062			8
1,490	3,240	2,111	8,590	81	750	1,449	7,798			9
1,878	3,932	2,711	8,471	77	378	1,453	6,627			10
1,488	2,169	1,841	6,515	144	709	1,354	6,345			11

TABLE III.—CONTINUED.—Horses, mules, sheep,

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	OAKLAND Co.— <i>Con.</i>								
12	Lyons.....	25	\$820	22	\$1,930	621	\$59,045	2	\$60
13	Millford.....	31	942	43	3,547	517	54,135	4	500
14	Novi.....	32	775	40	3,785	703	67,140	3	325
15	Oakland.....	23	610	40	3,846	568	51,720	2	150
16	Orion.....	18	465	54	4,865	491	48,285	1	100
17	Oxford.....	19	495	29	2,940	521	47,295		
18	Pontiac.....	11	330	29	2,495	593	54,500	6	700
19	Rose.....	29	750	29	2,280	576	54,485		
20	Royal Oak.....	28	745	94	8,980	743	74,085	4	400
21	Southfield.....	25	800	31	2,625	689	64,230	3	320
22	Springfield.....	18	580	16	1,355	517	50,405		
23	Troy.....	32	940	69	5,535	891	92,085	19	2,650
24	Waterford.....	13	415	19	1,600	524	50,860		
25	West Bloomfield.....	25	915	15	1,195	572	53,915	5	450
26	White Lake.....	11	445	29	2,640	430	39,605	11	800
27	Pontiac City.....			1	75	69	7,960		
28	Not on farms.....	21	755	175	14,995	2,006	186,957	4	400
1	OCEANA Co.....	360	\$11,139	456	\$29,558	6,631	\$617,980	36	\$3,015
2	Benona.....	26	995	25	1,620	520	49,495	4	325
3	Clay Banks.....	26	815	30	2,245	384	40,890		
4	Collax.....	2	55	10	315	156	12,765	10	1,025
5	Crystal.....	20	800	36	2,805	301	32,275		
6	Elbridge.....	51	1,630	40	2,160	583	64,725	2	350
7	Ferry.....	14	325	27	753	368	20,015	4	250
8	Golden.....	19	590	20	910	390	39,745	2	200
9	Grant.....	20	525	20	1,280	428	38,845		
10	Greenwood.....	11	280	9	405	184	13,810	6	350
11	Hart.....	30	990	45	3,610	580	55,855	2	100
12	Leavitt.....	28	725	38	1,935	344	28,365	2	175
13	Newfield.....	17	362	25	1,735	315	26,955		
14	Otto.....	9	215	3	135	99	7,560		
15	Pentwater.....	5	125	4	275	49	5,470		
16	Shelby.....	30	985	39	2,265	670	59,440		
17	Weare.....	36	1,157	31	2,165	500	50,705	4	240
18	Not on farms.....	16	565	54	4,945	760	71,065		
1	OGEMAW Co.....	174	\$5,180	281	\$25,000	2,283	\$219,040	6	\$50
2	Churchill.....	21	635	21	1,930	212	19,985		
3	Cumming.....	15	305	22	1,925	125	12,010		
4	Edwards.....	17	515	22	1,515	220	23,010		
5	Foster.....	1	20	1	200	34	3,115		
6	Goodar.....	3	150	4	400	57	5,285	2	300
7	Hill.....	5	175	13	1,210	67	7,100		
8	Horton.....	7	295	11	865	118	13,015		
9	Klacking.....	11	255	21	1,580	165	14,430		
10	Logan.....	6	175	10	665	99	9,885		
11	Richland.....	28	830	31	2,660	270	24,960		
12	Rose.....	11	345	18	1,740	172	17,340		
13	West Branch.....	34	880	44	3,560	404	39,630	3	250
14	Not on farms.....	15	600	63	6,750	340	29,275	1	50

LIVE STOCK.

173

swine and goats in Michigan, June 1, 1904.

Sheep.										Line number.
Under one year.		One year and over.		Rams and wethers one year and over.		Swine.		Goats.		
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
2,881	\$4,214	3,574	\$9,877	131	\$701	2,122	\$9,193	50	\$100	12
1,790	3,680	2,620	7,547	116	400	2,872	13,305			13
1,216	2,164	1,590	4,666	101	419	3,172	11,693	2	30	14
1,676	1,723	2,455	7,097	249	790	2,176	8,288			15
776	1,109	1,036	3,038	55	205	1,152	5,276			16
1,372	2,024	1,865	5,562	206	807	1,837	8,451	6	40	17
678	1,223	1,014	3,161	70	211	1,364	5,922	2	9	18
1,558	2,108	2,129	7,192	96	477	1,604	7,280			19
109	212	197	394	5	10	1,666	5,684	10	24	20
514	903	775	2,169	137	400	1,987	8,342	1	2	21
1,349	2,071	1,846	8,901	122	677	1,462	6,801			22
558	1,132	642	2,198	19	98	2,249	10,740	10	20	23
1,258	2,152	1,918	6,453	178	657	1,083	5,036			24
1,238	2,607	1,781	7,245	111	863	3,114	22,134			25
1,438	2,449	1,658	5,829	35	210	966	4,780	2	4	26
38	105	51	279	23	235	157	1,442			27
95	142	216	943	25	75	978	4,603	2	5	28
2,451	\$3,629	4,450	\$12,488	279	\$945	11,453	\$54,451	36	\$132	1
218	379	352	1,060	47	144	862	4,671	1	3	2
320	568	455	1,389	5	23	879	4,473			3
89	173	190	599	11	42	273	1,010			4
54	106	121	481			671	3,610	29	100	5
144	216	223	706	22	69	1,227	6,199			6
108	119	276	569	31	72	639	1,830			7
39	29	89	269	4	15	545	2,833	1	5	8
110	217	152	436	6	31	602	3,124	1	2	9
342	342	611	1,222	6	13	724	2,285			10
96	169	194	593	3	14	939	4,846	1	2	11
204	252	415	1,090	23	85	654	2,928			12
340	394	622	1,789	41	161	730	3,194			13
43	49	77	161	3	7	162	607			14
		100	400	50	150	108	919			15
	311	334	928	18	69	1,147	5,764			16
161	295	212	772	9	50	836	3,552	1	10	17
174	10	27	54			455	2,601	2	10	18
3,933	\$8,049	6,230	\$21,824	345	\$1,615	4,783	\$23,672	23	\$130	1
543	1,126	965	2,696	82	251	558	2,494			2
254	619	388	1,185	25	113	287	1,471	3	15	3
310	620	410	1,511	10	57	671	3,108	5	25	4
33	63	63	212	1	3	7	70			5
6	18	25	120			150	903			6
84	249	164	794	2	20	168	1,058			7
290	649	349	1,319	16	106	287	1,643	10	50	8
515	1,041	923	3,607	25	202	347	1,507	1	5	9
326	659	663	2,002	31	140	121	679	1	15	10
565	1,195	776	2,705	79	300	571	2,932	3	20	11
193	386	311	1,382	18	115	300	1,856			12
758	1,295	1,034	3,674	45	264	974	4,073			13
66	120	159	627	11	44	342	1,878			14

TABLE III.—CONTINUED.—Horses, mules, sheep,

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	ONTONAGON Co.....	14	\$790	29	\$2,880	806	\$95,275	3	\$300
2	Bohemia.....			1	165	14	1,325		
3	Haight.....	1	100			32	3,160		
4	Interior.....	4	215	1	100	48	5,325		
5	Matchwood.....			1	75	58	6,890		
6	McMillan.....	2	50	4	250	76	10,675		
7	Ontonagon.....	2	225	5	375	131	15,875		
8	Rockland.....	1	50	1	50	70	9,175	3	300
9	Not on farms.....	4	150	16	1,865	377	42,850		
1	OSCEOLA Co.....	449	\$12,049	577	\$47,317	5,856	\$573,385	32	\$2,345
2	Burdell.....	15	540	40	2,990	255	27,470	4	475
3	Cedar.....	6	140	11	1,025	123	11,325	2	150
4	Evert.....	38	1,019	52	4,295	363	33,510	2	200
5	Hartwick.....	19	630	21	1,880	216	20,720	1	10
6	Hersey.....	35	975	53	4,460	447	43,720	5	365
7	Highland.....	15	520	14	1,230	310	29,230		
8	Le Roy.....	25	585	37	3,205	309	30,350	2	200
9	Lincoln.....	44	1,085	54	3,975	445	39,725	2	75
10	Marion.....	10	395	12	970	236	24,885	6	420
11	Middle Branch.....	17	455	21	1,575	212	19,975		
12	Orient.....	29	725	31	2,215	283	25,905		
13	Osceola.....	33	745	42	3,465	382	36,560		
14	Richmond.....	89	2,070	60	4,055	573	55,980	1	50
15	Rose Lake.....	24	670	25	2,097	233	22,560		
16	Sherman.....	15	530	16	1,375	430	48,420	2	150
17	Sylvan.....	16	465	33	2,325	303	28,835	1	25
18	Not on farms.....	19	500	55	6,180	736	74,165	4	225
1	OSCODA Co.....	30	\$1,095	28	\$2,020	563	\$60,760	8	\$730
2	Big Creek.....	9	250	10	550	116	11,570	2	125
3	Comins.....	12	480	11	945	221	24,910	3	375
4	Elmer.....	8	315	4	275	92	9,325		
5	Mentor.....	1	50	2	200	40	4,675	2	200
6	Not on farms.....			1	50	94	10,280	1	30
1	OTSEGO Co.....	25	\$820	92	\$10,325	1,519	\$186,420	6	\$440
2	Bagley.....	2	50	7	545	130	19,155	1	50
3	Charlton.....	1	40	6	650	55	6,115		
4	Chester.....					84	9,895		
5	Corwith.....	2	70	13	1,555	145	17,060		
6	Dover.....	3	110	2	135	75	6,450		
7	Elmira.....	5	185	3	150	197	22,250		
8	Hayes.....	4	105	5	500	95	9,675		
9	Livingston.....	8	260	12	1,040	267	28,005	1	40
10	Otsego Lake.....			4	200	20	2,290		
11	Not on farms.....			40	5,550	451	65,525	4	300
1	OTTAWA Co.....	597	\$18,046	859	\$68,231	11,293	\$1,068,181	30	\$2,430
2	Allandale.....	34	950	43	3,655	554	53,365	4	300
3	Blendon.....	34	830	77	6,105	676	58,445	3	200
4	Chester.....	70	2,382	70	5,810	800	78,355	2	150
5	Crockery.....	25	660	19	1,360	568	52,955		
6	Georgetown.....	33	942	74	5,830	741	72,120	1	100

TABLE III.—CONTINUED.—Horses, mules, sheep,

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	OTTAWA Co.—Con.								
7	Grand Haven.....	16	\$475	23	\$1,535	294	\$26,855		
8	Holland.....	57	2,000	58	4,478	1,003	94,113		
9	Jamestown.....	28	848	67	6,933	871	82,941	3	\$300
10	Olive.....	49	1,365	86	6,782	987	89,247		
11	Polkton.....	43	925	50	3,020	823	79,190	4	400
12	Robinson.....	17	342	11	1,060	339	29,520	5	410
13	Spring Lake.....	7	355	17	1,575	136	14,335	1	100
14	Tallmage.....	52	1,550	37	3,155	611	55,965	4	350
15	Wright.....	45	1,360	47	3,355	824	83,810		
16	Zeeland.....	64	2,117	75	5,225	874	89,005		
17	Holland City.....					11	1,140		
18	Not on farms.....	23	945	105	8,353	1,181	106,820	3	110
1	PRESQUE ISLE Co.....	118	\$3,802	153	\$12,755	2,148	\$220,245	2	\$150
2	Allis.....	5	205	13	935	95	9,695	2	150
3	Bearinger.....					27	2,735		
4	Belknap.....	20	490	16	1,195	325	29,930		
5	Bismarck.....	3	55			48	4,865		
6	Case.....	3	175	2	400	56	6,765		
7	Krakow.....	10	242	15	1,250	145	15,040		
8	Meta.....	10	303	10	1,035	157	15,540		
9	Moltke.....	2	55	12	1,045	164	16,215		
10	North Allis.....	4	170	3	270	96	10,780		
11	Ocequeoc.....	1	50	1	50	89	8,640		
12	Posen.....	23	747	35	2,585	302	32,870		
13	Presque Isle.....	3	125	4	250	18	1,835		
14	Pulawski.....	27	720	24	2,065	156	15,145		
15	Rogers.....	6	365	7	625	85	8,240		
16	Onaway City.....					8	1,450		
17	Not on farms.....	1	100	11	1,050	377	40,500		
1	ROSCOMMON Co.....	15	\$465	27	\$2,480	402	\$43,790	2	\$115
2	Denton.....					22	2,015		
3	Gerrish.....	1	25	6	445	53	5,160		
4	Higgins.....	1	25			13	1,150		
5	Markey.....	1	50			25	2,285		
6	Nester.....	1	10			22	2,200	1	40
7	Richfield.....	3	105	3	280	73	9,315		
8	Roscommon.....	7	170	8	805	74	8,145		
9	Not on farms.....	1	80	10	950	120	13,520	1	75
1	SAGINAW Co.....	890	\$25,977	1,347	\$122,903	16,592	\$1,576,287	91	\$7,385
2	Albee.....	16	425	28	2,625	419	40,370	2	180
3	Birch Run.....	37	1,171	52	4,360	725	62,755		
4	Blumfield.....	45	1,475	61	5,645	851	92,185	1	75
5	Brady.....	49	1,252	51	4,720	799	68,005		
6	Brant.....	36	1,165	75	6,180	535	48,077	6	450
7	Bridgeport.....	47	2,000	53	4,570	786	78,033	22	1,900
8	Buena Vista.....	36	1,232	72	7,910	755	78,190	21	2,030
9	Carrollton.....	3	60	3	300	68	6,990		
10	Chapin.....	22	380	52	6,270	388	31,265	1	25
11	Chesaning.....	38	1,515	76	6,030	713	65,495	3	225

LIVE STOCK.

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swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
		2	\$5			463	\$1,961	1	\$10	7
22	\$60	30	110	4	\$25	1,600	7,433			8
487	1,182	658	2,824	14	80	3,528	15,782	1	2	9
45	89	134	429	11	29	1,740	8,071	5	13	10
600	1,588	743	2,343	13	67	2,176	10,040	3	7	11
20	34	27	88	3	12	619	2,946			12
		7	21	1	5	35	142			13
207	475	167	505	118	312	1,230	5,841	11	40	14
1,818	3,481	2,105	6,258	75	431	2,169	9,378	1	3	15
292	748	321	1,148	20	94	2,133	10,753	1	3	16
						15	81			17
8	23			1	5	440	2,233	14	49	18
1,646	\$2,119	2,518	\$7,227	274	\$903	4,501	\$17,476	15	\$40	1
						74	340			2
7	14	10	39	1	4	28	127			3
356	359	511	1,096	58	172	750	2,790			4
46	57	80	215	5	12	140	437			5
160	304	242	1,174	11	55	80	421			6
88	124	158	484	22	78	455	1,519			7
159	159	220	617	48	138	547	1,628			8
145	184	218	500	27	68	543	2,028			9
28	72	46	180	4	17	195	995			10
83	121	161	540	13	55	165	711			11
277	370	359	923	18	66	583	2,356	15	40	12
68	70	115	396	13	40	33	119			13
125	133	212	532	28	75	397	1,281			14
72	114	94	294	14	72	249	1,156			15
						6	90			16
32	38	92	237	12	51	256	1,478			17
284	\$385	563	\$1,756	146	\$494	574	\$3,573			1
10	20	20	60			43	170			2
8	24	9	36	7	28	36	237			3
6	7	25	75	1	6	12	86			4
						42	288			5
12	12	17	51	1	3	34	156			6
61	65	121	473	18	121	164	1,203			7
177	227	353	971	118	326	125	608			8
10	30	18	90	1	10	118	825			9
12,736	\$21,143	17,393	\$48,962	818	\$2,978	37,498	\$150,558	761	\$3,471	1
254	453	417	1,250	14	99	619	2,950	1	3	2
369	715	527	1,588	35	137	1,448	5,843			3
125	254	134	470	8	47	2,864	11,222	2	10	4
1,495	1,780	2,154	4,675	78	265	1,942	6,795			5
1,091	2,186	1,512	4,298	94	330	1,373	5,586	1	5	6
87	216	89	289	65	214	1,598	7,561	37	140	7
13	26	36	169			1,578	7,449			8
						114	881			9
1,015	1,344	1,553	3,061	55	125	1,121	2,323			10
1,157	1,609	1,382	3,985	36	196	1,868	8,279			11

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	SAGINAW Co.— <i>Con.</i>								
12	Frankenmuth.....	32	\$1,165	50	\$4,170	835	\$77,925	2	\$40
13	Fremont.....	39	980	49	4,270	540	47,035		
14	James.....	17	395	21	1,150	236	21,300		
15	Jonesfield.....	48	1,605	45	3,790	424	42,375	1	15
16	Kochville.....	17	420	40	3,245	461	40,045		
17	Lakefield.....	29	785	40	3,136	360	32,700		
18	Maple Grove.....	54	1,310	100	9,480	815	69,375	2	150
19	Marion.....	26	465	36	4,017	262	25,470	2	100
20	Richland.....	36	804	79	7,170	691	66,800	3	200
21	Saginaw.....	25	380	47	4,545	651	62,775	2	50
22	Spaulding.....	24	750	30	2,450	240	23,130		
23	St. Charles.....	45	1,345	35	2,995	381	34,520		
24	Swan Creek.....	6	120	17	2,110	238	22,770		
25	Taymouth.....	33	960	39	3,785	476	42,515		
26	Thomastown.....	50	1,230	43	3,730	634	60,352		
27	Tittabawassee.....	40	1,215	62	5,415	811	74,285		
28	Zilwaukee.....	2	45	5	440	123	12,935	3	275
29	Saginaw City.....	3	115	11	1,450	55	5,100	1	25
30	Not on farms.....	26	1,213	75	6,945	2,320	243,515	19	1,685
1	SANILAC Co.....	1,507	\$39,094	2,030	\$147,965	17,234	\$1,585,233	48	\$4,095
2	Argyle.....	43	846	54	5,600	545	50,185		
3	Austin.....	41	780	50	6,245	488	45,610		
4	Bridgehampton.....	56	1,410	85	8,260	706	65,100		
5	Buel.....	51	1,085	75	5,630	634	62,304		
6	Custer.....	66	1,885	79	5,665	605	56,945		
7	Delaware.....	89	2,265	107	7,220	904	90,340		
8	Elk.....	76	1,820	80	5,245	742	66,487	3	190
9	Elmer.....	51	1,415	62	4,525	563	52,105		
10	Evergreen.....	35	820	53	3,700	561	51,020		
11	Flynn.....	74	2,105	101	6,185	708	63,905		
12	Forester.....	42	1,435	36	2,335	460	45,835		
13	Fremont.....	62	2,143	109	6,727	628	50,344		
14	Greenleaf.....	33	825	45	3,210	487	46,445		
15	Lamotte.....	34	840	43	2,290	560	51,010		
16	Lexington.....	70	1,680	91	5,850	591	52,985	1	50
17	Maple Valley.....	87	2,593	84	5,433	722	61,695	2	150
18	Marion.....	78	2,580	74	5,080	718	68,500	2	200
19	Marlette.....	86	2,278	163	12,855	1,068	98,153	4	675
20	Minden.....	31	864	40	3,655	348	37,345		
21	Moore.....	42	1,150	76	5,520	432	38,295	11	800
22	Sanilac.....	101	1,765	102	8,455	772	69,975		
23	Speaker.....	45	1,270	69	4,455	688	61,310	2	300
24	Washington.....	54	1,515	76	4,770	709	68,660	5	330
25	Watertown.....	39	1,085	77	5,755	486	43,130	7	600
26	Wheatland.....	27	645	55	3,805	409	34,700	2	150
27	Worth.....	60	1,595	70	4,725	752	67,185		
28	Not on farms.....	34	1,000	65	4,770	948	85,896	9	650
1	SCHOOLCRAFT Co.....	31	\$1,005	66	\$5,865	1,036	\$111,475	1	\$150
2	Doyle.....	7	155	12	1,085	149	15,360		
3	Germfask.....	7	270	12	855	94	9,450		
4	Harrison.....					7	650		
5	Hiawatha.....	3	115	5	475	99	11,175		
6	Inwood.....			10	850	77	8,640		

LIVE STOCK.

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swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
332	\$521	405	\$1,639	9	\$44	2,815	\$12,500			12
877	1,510	1,102	3,094	47	210	1,340	4,845	309	\$1,525	13
31	144	75	230			537	2,33	1	5	14
662	1,249	847	3,191	31	130	1,915	7,715			15
3	9	17	40			1,068	5,015			16
675	782	843	2,322	21	83	1,036	3,892			17
1,176	1,910	1,465	4,545	98	366	3,139	10,278			18
322	380	477	1,067	20	75	475	1,293			19
478	1,005	624	2,088	10	39	2,101	6,024	9	25	20
121	226	187	521	17	48	1,466	6,389	360	1,540	21
16	40	18	50	2	15	440	2,159			22
539	1,056	916	2,536	66	158	580	2,376	3	6	23
313	450	372	971	28	92	312	2,219			24
142	363	344	1,073	4	18	700	2,232	30	150	25
565	1,071	775	2,277	21	77	1,698	7,251			26
800	1,683	925	2,940	15	86	1,904	7,879			27
						173	946			28
						50	239			29
78	161	197	593	44	124	1,215	5,839	8	62	30
28,430	\$52,645	32,478	\$119,211	1,070	\$5,939	28,721	\$114,229	66	\$256	1
1,274	1,867	1,660	5,161	40	165	730	2,653			2
1,065	2,214	1,106	3,784	27	147	733	2,523			3
658	1,345	726	2,266	25	78	1,030	3,863			4
487	940	516	2,124	4	19	830	3,612			5
680	1,464	780	3,052	21	180	1,012	4,364			6
768	2,240	809	3,222	28	146	1,596	6,069			7
1,500	2,998	1,755	6,493	47	290	841	3,433			8
1,181	2,360	1,351	5,466	29	214	956	3,596	2	15	9
1,640	3,230	1,976	6,360	62	333	1,332	4,641			10
2,000	3,972	2,187	7,718	64	396	1,571	6,061	4	4	11
551	1,475	663	2,636	19	125	719	3,481	6	21	12
686	1,607	721	3,468	51	246	931	3,829	2	10	13
1,418	2,655	1,700	5,228	46	271	1,089	3,889	21	80	14
1,610	2,558	1,964	9,709	56	338	1,376	5,950			15
358	770	430	1,508	25	109	767	3,753	4	24	16
2,271	2,563	2,612	10,871	91	474	1,314	5,424	2	10	17
1,131	2,561	1,122	3,921	28	236	1,481	6,030			18
2,613	3,362	3,055	10,190	118	727	2,890	11,125			19
349	859	332	1,239	6	34	586	2,466	1	2	20
1,567	3,194	1,723	5,130	83	401	1,067	4,345	9	32	21
862	1,317	993	3,038	20	100	1,272	4,577	1	6	22
1,021	1,922	1,126	4,306	39	193	1,082	4,005	9	35	23
659	1,589	750	3,232	19	169	973	4,402	1	2	24
617	695	721	2,805	31	133	447	1,471			25
421	892	515	1,728	15	62	502	2,012	4	15	26
920	1,793	1,012	4,012	73	339	1,129	4,703			27
123	203	173	544	3	14	465	1,952			28
95	\$216	216	\$920	37	\$169	1,124	\$7,669			1
		1	3			138	803			2
37	75	113	563	22	110	132	1,033			3
						28	75			4
14	33	17	75	2	10	95	744			5
32	87	63	194	9	29	131	896			6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	SCHOOLCRAFT Co.— <i>Con.</i>								
7	Manistique.....	4	\$150	2	\$175	100	\$11,120		
8	Seney.....					2	300		
9	Thompson.....	6	215	7	425	74	8,050	1	\$150
10	Manistique City.....					4	600		
11	Not on farms.....	4	100	18	2,000	430	46,130		
1	SHIAWASSEE Co.....	693	\$23,757	1,049	\$83,751	12,801	\$1,216,472	24	\$1,820
2	Antrim.....	44	1,695	44	3,610	625	61,740		
3	Bennington.....	30	830	41	3,205	786	71,775	1	75
4	Burns.....	47	2,170	57	4,170	732	75,345	6	475
5	Caledonia.....	39	1,275	101	8,345	633	57,725	2	50
6	Fairfield.....	35	929	54	4,010	598	53,820		
7	Hazleton.....	61	1,315	87	5,595	869	78,525		
8	Middlebury.....	24	715	28	1,550	485	47,305		
9	New Haven.....	64	1,630	60	3,830	967	88,405	1	50
10	Owosso.....	32	925	30	1,960	709	65,990		
11	Perry.....	85	4,579	57	4,840	593	51,605		
12	Rush.....	36	1,110	43	3,116	713	62,359	3	155
13	Sciota.....	20	590	27	1,695	617	56,115	2	125
14	Shiawassee.....	43	1,295	73	5,550	684	65,145		
15	Venice.....	48	1,840	80	6,295	839	84,965	2	400
16	Vernon.....	34	990	56	3,700	816	77,790	3	140
17	Woodhull.....	26	804	36	2,355	447	39,005		
18	Owosso City.....	2	100			15	1,080		
19	Not on farms.....	23	965	175	19,925	1,673	177,178	4	350
1	St. CLAIR Co.....	1,039	\$29,633	1,396	\$96,492	14,207	\$1,302,994	24	\$1,750
2	Berlin.....	58	1,985	74	5,060	710	66,785		
3	Brockway.....	40	915	62	3,750	728	57,297		
4	Burtchville.....	23	620	21	1,242	271	22,425	4	350
5	Casco.....	54	1,150	53	3,010	796	73,610		
6	China.....	50	1,910	82	6,000	683	63,415		
7	Clay.....	24	880	30	2,085	290	25,208		
8	Clyde.....	39	1,145	40	2,890	494	42,190		
9	Columbus.....	67	1,695	98	7,995	615	55,845	1	50
10	Cottleville.....	38	890	39	2,805	409	40,160		
11	East China.....	11	317	2	80	85	9,040		
12	Emmet.....	37	950	47	3,270	536	49,385		
13	Fort Gratiot.....	15	330	19	1,230	289	26,510	2	150
14	Grant.....	48	1,395	64	5,320	563	53,225	2	150
15	Greenwood.....	66	1,715	70	4,325	707	60,730	2	90
16	Ira.....	26	525	25	1,855	399	38,785		
17	Kenocree.....	76	3,115	87	6,960	642	57,365	2	200
18	Kimball.....	57	1,339	74	5,670	591	54,735	2	175
19	Lynn.....	43	1,055	58	5,135	605	53,990		
20	Mussey.....	48	1,225	136	6,120	721	66,729		
21	Port Huron.....	9	255	8	445	240	22,350	2	175
22	Riley.....	69	2,155	82	4,750	781	76,935	3	185
23	St. Clair.....	59	1,607	64	3,435	785	74,270		
24	Wales.....	51	1,235	63	3,530	765	66,280	3	175
25	Port Huron City.....					2	125		
26	St. Clair City.....	2	135	2	150	20	1,440		
27	Not on farms.....	29	1,090	96	9,380	1,480	144,175	1	50

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Sheep.										Line number.
Under one year.		One year and over.		Rams and wethers one year and over.		Swine.		Goats.		
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
12	\$21	22	\$85	4	\$20	172	\$1,288			7
						7	70			8
						65	570			9
						4	21			10
						352	2,109			11
33,567	\$49,062	46,071	\$137,674	2,310	\$10,409	40,668	\$171,534	50	\$153	1
2,969	3,308	4,373	12,512	520	2,172	2,383	11,558			2
2,558	3,346	3,666	10,824	70	500	2,957	12,713			3
3,302	5,617	4,524	14,487	285	1,513	2,413	11,522			4
1,216	1,677	1,830	5,445	68	240	2,599	12,174			5
1,297	1,568	1,765	5,318	41	349	2,519	9,855			6
2,745	5,558	3,168	9,370	49	250	4,066	13,926			7
2,037	2,354	2,852	8,352	66	381	2,217	9,413			8
2,546	4,401	3,265	10,517	84	382	2,612	10,576		5	9
1,307	2,082	1,628	5,005	75	382	2,188	10,120	8	25	10
1,703	1,774	2,890	9,734	56	298	2,219	8,207			11
1,604	2,314	1,974	5,717	106	485	2,573	10,258	16	45	12
2,038	2,839	3,032	8,701	156	644	2,287	10,405			13
1,838	2,578	2,478	7,188	182	623	2,217	8,372			14
2,840	4,894	3,551	10,293	137	784	2,923	11,584	20	65	15
2,031	2,351	2,759	8,165	222	797	2,336	11,470	1	5	16
1,314	2,045	2,048	5,323	153	569	1,574	6,739			17
222	356	268	723	40	40	23	104			18
						622	2,538	4	8	19
16,899	\$31,630	20,399	\$66,002	949	\$3,784	22,909	\$95,231	75	\$421	1
2,114	3,772	3,166	9,486	401	1,297	1,678	6,617			2
942	2,101	1,176	3,571	32	159	1,380	4,934			3
190	470	214	794	5	44	474	2,372			4
278	607	349	1,134	2	10	1,605	5,776	1	5	5
491	1,346	647	2,613	3	15	1,350	6,058	3	24	6
53	128	86	332	2	20	443	2,339	1	5	7
248	546	263	1,103	5	19	478	2,492	1	5	8
1,381	2,064	1,654	4,836	51	182	965	3,390	15	100	9
218	357	161	585			745	3,245			10
55	165	56	194	61	305	454	3,071			11
1,643	2,410	1,694	4,783	10	35	1,103	3,029	3	10	12
32	100	28	150	1	5	284	1,455	8	65	13
503	991	576	2,004	16	104	858	3,776	2	13	

TABLE III.—CONTINUED.—Horses, mules, sheep,

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	ST. JOSEPH Co.....	475	\$15,126	636	\$41,420	8,636	\$777,128	61	\$5,453
2	Burr Oak.....	37	1,315	62	3,510	525	47,715	13	1,550
3	Colon.....	43	1,040	48	2,835	548	47,315	5	425
4	Constantine.....	28	1,045	39	2,485	506	44,815	.....	.....
5	Fabius.....	36	1,140	33	2,230	524	49,000	.....	.....
6	Fawn River.....	19	570	22	1,365	308	27,055	7	550
7	Florence.....	26	640	36	2,090	366	33,770	.....	.....
8	Flowerfield.....	29	730	33	2,310	524	49,587	.....	.....
9	Leonidas.....	38	1,165	60	3,785	615	57,940	5	650
10	Lockport.....	13	335	16	825	405	33,095	1	30
11	Mendon.....	34	1,315	40	2,805	578	56,895	8	635
12	Mottville.....	16	585	17	985	280	24,310	3	110
13	Nottawa.....	28	1,255	43	3,345	580	53,211	.....	.....
14	Park.....	18	485	25	1,415	452	36,500	5	400
15	Sherman.....	23	538	46	2,625	493	41,110	3	270
16	Sturgis.....	27	655	30	1,555	280	25,375	.....	.....
17	White Pigeon.....	35	1,155	16	925	344	31,350	1	60
18	Sturgis City.....	1	35	.....	.....	32	2,625	.....	.....
19	Not on farms.....	24	1,120	70	6,330	1,246	114,560	10	675
1	TUSCULA Co.....	1,102	\$33,371	1,406	\$81,255	10,373	\$1,505,308	56	\$4,705
2	Akron.....	67	1,917	83	4,170	987	88,870	4	325
3	Almer.....	53	2,305	58	3,500	770	82,070	.....	.....
4	Arbela.....	28	905	38	1,950	547	47,525	.....	.....
5	Columbia.....	51	1,360	54	2,500	787	68,700	.....	.....
6	Dayton.....	37	926	47	2,290	698	58,870	2	50
7	Denmark.....	52	1,715	57	3,260	890	91,310	.....	.....
8	Elkland.....	44	1,435	52	2,845	620	63,410	6	500
9	Ellington.....	27	905	23	1,445	516	49,980	.....	.....
10	Elmwood.....	63	1,775	76	4,205	784	71,380	1	25
11	Fair Grove.....	71	2,115	71	3,650	826	78,850	5	175
12	Fremont.....	36	1,180	34	1,880	543	52,000	.....	.....
13	Gilford.....	50	1,300	84	4,735	668	58,640	2	150
14	Indian Fields.....	45	1,680	49	3,280	423	41,715	.....	.....
15	Juniata.....	40	1,220	35	2,205	642	58,035	3	225
16	Kingston.....	59	1,640	79	4,620	578	51,080	3	220
17	Koylton.....	50	1,275	71	3,365	674	58,393	8	650
18	Millington.....	72	2,330	73	4,550	719	62,485	10	1,500
19	Novesta.....	52	1,373	47	2,660	515	49,070	2	200
20	Tuscola.....	40	1,360	54	2,955	675	58,335	.....	.....
21	Vassar.....	31	955	78	4,990	542	53,950	2	50
22	Watertown.....	41	1,045	61	2,705	655	53,940	2	100
23	Wells.....	38	965	49	2,415	474	41,175	.....	.....
24	Wisner.....	20	490	24	985	371	30,920	2	150
25	Not on farms.....	35	1,200	109	10,125	1,469	134,605	4	225
1	VAN BUREN Co.....	727	\$22,898	962	\$63,510	13,039	\$1,182,178	74	\$7,185
2	Almena.....	22	700	28	1,405	541	45,280	4	330
3	Antwerp.....	21	745	51	3,365	622	56,095	5	350
4	Arlington.....	48	1,475	79	5,390	730	65,670	4	450
5	Bangor.....	48	1,660	69	6,485	723	65,935	7	1,000
6	Bloomington.....	39	1,355	56	2,905	656	54,530	6	600

LIVE STOCK.

183

swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
11,976	\$18,474	16,862	\$49,727	1,118	\$4,573	32,799	\$143,456	117	\$573	1
1,151	1,209	1,728	4,694	49	180	2,660	11,497	.....	.....	2
1,350	2,508	1,846	5,883	356	1,485	2,670	10,891	.....	.....	3
696	699	1,239	3,664	101	345	2,343	9,279	19	95	4
568	591	899	2,408	23	92	2,414	9,740	1	5	5
458	491	667	1,738	11	80	1,482	6,071	.....	.....	6
478	529	605	1,248	20	89	1,466	5,570	.....	.....	7
979	1,411	1,481	4,443	51	217	2,616	9,200	1	2	8
1,755	2,547	2,468	7,318	164	662	2,776	13,438	3	6	9
214	293	325	794	46	146	1,424	5,963	8	45	10
1,548	3,941	2,052	7,138	71	348	2,562	18,122	1	5	11
348	548	426	1,534	65	296	868	3,775	1	3	12
1,001	1,618	1,217	3,868	44	252	2,118	9,890	.....	.....	13
435	585	615	1,514	16	89	1,843	7,012	.....	.....	14
472	691	596	1,581	33	105	2,089	7,533	10	45	15
142	248	247	842	3	10	1,184	4,989	50	296	16
317	490	382	867	24	92	1,477	6,595	17	54	17
37	40	50	100	40	80	52	330	.....	.....	18
25	35	29	93	1	5	755	3,561	6	17	19
27,873	\$49,581	35,979	\$111,945	1,152	\$6,826	43,962	\$173,621	139	\$624	1
811	1,359	1,039	3,520	33	103	2,473	9,152	.....	.....	2
1,998	4,093	2,398	8,735	75	843	2,070	9,355	.....	.....	3
776	1,534	968	2,748	65	235	1,152	4,632	25	112	4
1,453	2,595	1,591	4,894	56	322	2,280	8,624	.....	.....	5
1,261	1,849	1,949	5,611	69	288	2,568	8,634	.....	.....	6
774	1,650	997	3,391	26	221	3,407	15,214	1	3	7
1,744	4,111	2,059	7,347	35	329	1,666	7,996	35	175	8
1,263	2,402	1,598	5,587	53	368	1,275	5,294	30	150	9
2,037	4,048	2,399	9,399	89	600	2,393	7,968	.....	.....	10
1,552	2,312	1,825	5,440	55	338	2,844	10,965	.....	.....	11
1,022	1,421	1,425	4,142	49	216	1,996	8,014	1	5	12
1,032	2,143	1,398	4,252	52	394	2,741	10,841	.....	.....	13
597	1,050	750	2,382	26	177	902	3,986	.....	.....	14
1,465	2,945	1,939	6,111	35	240	2,106	8,697	28	101	15
1,527	2,463	2,029	6,382	71	343	1,561	6,490	.....	.....	16
1,789	3,979	2,307	7,293	32	199	1,712	6,363	.....	.....	17
1,359	1,568	1,581	3,853	41	254	1,672	6,268	7	15	18
1,165	2,464	1,451	5,268	59	306	1,376	5,630	.....	.....	19
287	472	485	1,446	9	66	1,797	7,599	.....	.....	20
350	665	605	1,795	49	163	1,154	5,173	1	1	21
2,394	2,562	3,138	6,645	118	565	2,149	6,330	1	5	22
1,023	1,531	1,434	3,569	41	177	937	3,523	.....	.....	23
204	320	397	1,444	5	24	991	4,022	2	10	24
100	150	217	721	9	25	740	2,851	8	47	25
7,571	\$13,617	12,605	\$35,004	927	\$3,282	31,180	\$142,404	58	\$164	1
228	457	381	1,165	66	197	1,059	5,480	.....	.....	2
259	401	483	1,204	10	60	1,014	5,087	6	26	3
780	1,588	1,502	4,492	66	251	2,426	10,899	1	5	4
343	807	700	2,118	36	174	2,006	10,146	.....	.....	5
216	337	394	1,092	15	64	1,927	8,499	.....	.....	6

TABLE III.—CONTINUED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.			
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
	VAN BUREN Co.—Con.								
7	Columbia.....	21	\$585	61	\$3,600	578	\$49,730	6	\$260
8	Covert.....	26	760	35	1,885	570	51,055	2	75
9	Decatur.....	31	965	36	2,315	542	47,175	2	150
10	Geneva.....	54	1,387	47	2,260	855	72,697	8	390
11	Hamilton.....	39	1,180	51	2,950	547	49,130	2	100
12	Hartford.....	44	1,620	45	1,660	687	62,845	3	200
13	Keeler.....	56	1,620	38	2,340	637	55,730	1	60
14	Lawrence.....	62	1,580	46	2,445	804	72,580	1	15
15	Paw Paw.....	45	2,061	56	3,775	703	77,330	3	310
16	Pine Grove.....	38	1,080	89	6,010	531	49,435	2	85
17	Porter.....	42	1,015	64	5,155	561	51,665	6	450
18	South Haven.....	7	145	11	950	496	47,552	2	250
19	Waverly.....	56	1,615	45	2,305	657	58,077	3	225
20	South Haven City.....	2	500	3	200	18	2,300		
21	Not on farms.....	26	850	52	5,510	1,581	146,767	7	825
1	WASHTENAW Co.	651	\$18,628	1,026	\$69,960	14,688	\$1,329,351	73	\$7,315
2	Ann Arbor.....	26	1,015	16	1,125	582	48,285	8	640
3	Augusta.....	44	1,520	71	4,550	814	76,105	2	150
4	Bridgewater.....	47	1,285	48	2,955	694	60,800	4	600
5	Dexter.....	21	565	35	1,970	450	38,915	3	300
6	Freedom.....	28	630	31	1,785	595	54,840	4	300
7	Lima.....	25	745	22	980	614	57,840	3	300
8	Lodi.....	35	410	47	2,230	774	62,530	2	200
9	Lyndon.....	26	765	41	2,405	450	41,565		
10	Manchester.....	28	705	34	1,795	696	64,050	4	350
11	Northfield.....	37	1,130	38	2,955	649	62,950		
12	Pittsfield.....	31	810	26	1,940	728	63,985		
13	Salem.....	25	750	59	4,765	647	61,745	4	235
14	Saline.....	44	1,190	78	5,140	768	66,090	4	600
15	Scio.....	34	1,280	43	2,865	651	63,940		
16	Sharon.....	24	740	31	2,340	579	52,045	10	900
17	Superior.....	21	470	27	1,385	653	50,320	1	50
18	Sylvan.....	42	1,130	48	2,870	579	54,625		
19	Webster.....	36	1,070	36	2,365	597	53,495		
20	York.....	47	1,118	68	3,780	814	71,220	2	300
21	Ypsilanti.....	16	605	79	6,120	536	45,355	15	1,600
22	Ann Arbor City.....	1	15	2	190	17	1,550		
23	Not on farms.....	13	600	146	13,450	1,801	177,101	7	480
1	WAYNE Co.	590	\$19,525	1,475	\$121,819	19,640	\$1,941,815	52	\$3,825
2	Brownstown.....	46	1,235	76	3,960	831	75,340		
3	Canton.....	44	1,145	60	3,870	718	67,457	7	300
4	Dearborn.....	31	725	28	1,795	804	79,495		
5	Ecorse.....	47	2,100	65	4,275	525	46,610		
6	Gratiot.....	18	847	24	1,290	435	41,093		
7	Greenfield.....	27	960	78	6,343	789	76,235	4	65
8	Grosse Pointe.....	15	1,075	12	1,450	208	28,065		
9	Hamtramck.....	20	1,020	19	1,290	412	42,915	1	20
10	Huron.....	25	475	86	6,140	655	58,410		
11	Livonia.....	26	765	34	1,755	67	58,260	2	175

LIVE STOCK.

185

swine and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
193	\$304	359	\$950	78	\$216	1,398	\$6,649	5	\$15	7
62	60	149	411	5	30	680	4,021	4	18	8
314	367	560	1,635	46	170	1,387	6,569			9
217	421	358	945	1	5	1,410	6,249	6	18	10
417	761	582	1,454	40	134	2,011	8,813			11
803	1,363	1,287	3,650	314	903	2,491	10,379			12
839	1,270	1,377	3,898	129	459	2,704	10,909	28	56	13
761	1,731	1,223	3,403	39	207	3,040	13,032			14
370	845	707	2,027	25	169	1,744	9,322	5	15	15
217	277	412	1,096	2	13	1,069	4,681			16
852	1,194	1,159	2,829	36	128	2,125	8,825			17
645	1,317	890	2,389	17	92	514	2,580			18
55	108	82	246	2	10	1,555	7,031			19
						10	70			20
						619	3,163	3	11	21
46,189	\$63,096	65,972	\$176,882	5,122	\$18,050	45,340	\$193,690	56	\$141	1
1,028	1,457	1,263	3,456	43	160	1,634	6,474			2
615	905	1,007	3,003	59	239	2,389	10,735			3
3,965	7,075	3,731	9,098	139	508	2,988	12,653			4
1,363	1,466	2,486	5,135	287	667	1,406	5,515	17	34	5
4,081	4,210	6,331	15,675	166	801	2,434	10,319	3	15	6
3,614	5,964	5,068	18,075	240	2,062	2,196	8,366	1	3	7
3,997	3,998	6,014	15,014	518	1,410	2,962	10,510			8
1,197	1,296	2,255	5,347	625	1,491	1,251	5,626	1	2	9
2,885	3,291	4,425	13,013	1,037	2,861	2,300	9,764	4	11	10
2,401	2,465	3,322	10,025	72	409	1,895	7,962			11
1,829	1,928	2,518	6,168	82	403	2,384	10,740	2	6	12
1,849	2,507	2,307	6,577	174	699	1,743	7,961			13
3,708	3,728	5,586	12,266	403	1,177	3,093	10,124			14
2,531	5,111	3,811	12,559	136	1,195	2,023	12,260	1	5	15
3,131	6,058	4,296	12,584	215	894	2,193	9,958			16
1,555	1,644	2,155	5,074	107	421	2,352	8,935			17
1,938	3,175	3,161	6,606	201	635	1,929	9,133	6	20	18
2,330	3,829	2,773	7,845	178	657	1,792	8,354	1	4	19
1,659	1,712	2,500	6,877	360	1,040	3,299	13,270	1	10	20
493	1,277	651	1,960	77	311	2,127	10,470			21
						3	15			22
		312	625	3	10	947	4,546	19	31	23
3,184	\$5,776	4,748	\$16,951	499	\$2,099	31,414	\$136,480	358	\$1,379	1
368	954	442	1,639	31	167	2,821	10,847			2
527	1,098	769	4,052	9	69	3,043	12,623	11	55	3
2	4	18	73	4	19	1,344	6,901			4
12	28	37	82			1,160	6,176	7	52	5
17	23	13	30	1	2	639	2,110	9	17	6
		63	252	2	8	1,145	5,857	2	6	7
						197	1,803	1	3	8
						491	2,850	1	3	9
187	295	340	1,003	38	106	2,328	6,316	35	86	10
20	36	111	533	37	115	1,823	6,875	2	6	11

TABLE III.—CONCLUDED.—*Horses, mules, sheep,*

Line number.	Counties, townships and cities.	Horses.						Mules.	
		Under one year.		One and under two years.		Two years and over.		No.	Value.
		No.	Value.	No.	Value.	No.	Value.		
	WAYNE Co.— <i>Con.</i>								
12	Monguagon.....	32	\$1,050	26	\$1,090	330	\$32,070	2	\$150
13	Nankin.....	26	875	52	4,065	732	70,675		
14	Northville.....	22	650	28	1,700	326	27,905		
15	Plymouth.....	24	775	17	960	370	34,745	4	500
16	Redford.....	25	695	28	1,770	852	88,140		
17	Romulus.....	35	800	51	2,685	755	68,105		
18	Springwells.....	8	255	68	6,835	330	33,670		
19	Sumpter.....	32	965	53	2,800	699	62,680	2	150
20	Taylor.....	28	583	34	1,705	487	45,835		
21	Van Buren.....	31	925	28	1,130	736	61,485	8	450
22	Not on farms.....	28	2,105	608	64,311	7,975	842,535	22	1,505
1	WEXFORD Co.....	138	\$5,035	239	\$10,940	3,847	\$399,409	19	\$1,250
2	Antioch.....	15	465	19	1,390	199	19,625		
3	Boon.....	11	450	4	300	145	16,310		
4	Cedar Creek.....	17	475	18	945	413	40,070	8	335
5	Cherry Grove.....	6	215	5	230	188	20,150		
6	Clam Lake.....	12	510	22	1,520	406	39,050	1	25
7	Colfax.....	18	510	19	1,205	294	29,165	2	100
8	Greenwood.....	8	330	10	795	124	13,305		
9	Hanover.....	4	130	8	540	90	9,890		
10	Harring.....	4	275	6	290	105	11,210		
11	Henderson.....	2	75			45	4,650		
12	Liberty.....	8	315	9	510	125	12,835		
13	Selma.....	6	250	10	590	183	18,540		
14	Slagle.....	3	175	2	200	93	11,125		
15	South Branch.....	2	55	4	240	69	6,950	1	75
16	Springville.....	3	115	6	300	128	11,170	2	200
17	Wexford.....	12	465	15	1,125	378	39,533		
18	Cadillac City.....			3	300	16	1,500		
19	Not on farms.....	7	225	79	9,460	846	94,331	5	215

LIVE STOCK.

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vine, and goats in Michigan, June 1, 1904.

Sheep.						Swine.		Goats.		Line number.
Under one year.		One year and over.		Rams and wethers one year and over.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
56	\$154	199	\$499	15	\$129	769	\$3,686			12
209	309	418	1,365	45	183	1,626	8,323	2	\$10	13
609	854	824	2,502	16	76	1,399	6,153	175	525	14
415	898	558	1,787	6	33	1,254	5,676			15
41	100	26	156	10	70	1,675	7,639			16
98	187	182	642	1	5	1,758	7,387			17
		1	3	2	7	1,228	7,233	4	31	18
179	332	175	692	7	35	1,720	7,094	1	5	19
23	39	38	80			1,049	4,153	1	3	20
404	436	502	1,442	22	63	2,668	10,412			21
17	29	32	119	253	1,012	1,277	6,366	107	577	22
1,682	\$2,767	3,194	\$10,102	189	\$628	4,829	\$26,741	29	\$100	1
191	285	307	846	16	54	429	2,193			2
144	174	373	1,170	1	5	313	1,786			3
119	163	130	535	23	46	530	2,635			4
165	214	376	1,141	17	53	212	1,189			5
326	695	467	1,577	20	80	690	3,308			6
294	404	505	1,424	15	69	477	2,586	1	3	7
46	85	93	281	5	19	175	1,167			8
62	110	212	690			96	756	1	2	9
82	204	152	526	4	24	204	1,020			10
1	2	8	36			62	381			11
35	45	154	535	16	57	198	1,274			12
77	110	136	431	25	65	164	1,049			13
		2	2	4	25	211	1,157			14
62	125	85	282	12	34	51	243	25	80	15
						203	1,069	1	5	16
68	137	128	478	8	40	432	2,591			17
						24	239			18
10	14	66	148	23	57	358	2,098	1	10	19

TABLE IV.—Pure-blooded horses, cattle, sheep, swine and

Line number.	State and counties.	Draft horses.										Carriage			
		Percheron.		French Draft.		Belgian.		Clydesdale.		English Shire.		Cleveland Bay.		French Coach.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	State.....	775	\$422,323	23	\$14,125	26	\$32,458	205	\$62,695	37	\$21,700	21	\$7,900	101	\$67,333
2	Alcona.....	2	\$2,800					1	\$1,000						
3	Allegan.....	43	23,460	2	\$300			1	175			1	\$75		
4	Alpena.....	12	5,725					2	1,000					2	\$600
5	Antrim.....	4	3,500					1	800					1	2,000
6	Arenac.....	19	2,800					3	1,650						
7	Barry.....	17	13,000	2	300			4	375	3	\$2,000	1	250		
8	Bay.....	4	4,095					3	1,600					1	500
9	Benzie.....	7	4,950	1	200			1	150						
10	Berrien.....	17	10,600	5	825	3	\$2,250	5	900						
11	Branch.....	8	4,058					1	250					1	400
12	Calhoun.....	7	4,200					2	100			1	750	4	3,750
13	Cass.....	9	6,430	1	500	1	2,000	1	50						
14	Charlevoix.....	2	160			1	302							2	1,200
15	Cheboygan.....	5	7,450					1	175						
16	Chippewa.....	1	2,000												
17	Clare.....	3	3,925									1	500	1	1,800
18	Clinton.....	20	9,450			1	2,600							3	3,100
19	Crawford.....									2	3,200				
20	Delta.....	3	1,350												
21	Easton.....	22	13,200			2	3,200	1	75						
22	Emmet.....	1	1,600												
23	Genesee.....	8	3,740			1	1,000	2	700	1	1,500			2	1,100
24	Gladwin.....	9	4,800					1	2,400	2	1,300			1	1,500
25	Gogebic.....	4	900					1	220						
26	Grand Traverse.....	4	3,500											2	4,000
27	Gratiot.....	16	10,765			1	2,600	1	250	3	2,400			1	2,000
28	Hilledale.....	15	8,800			1	2,000	5	900	2	400	1	600	16	4,955
29	Houghton.....	1	2,400					8	600						
30	Huron.....	7	3,725			1	3,000	7	4,850	1	140	1	1,000	2	700
31	Ingham.....	6	4,000					9	2,950					1	2,000
32	Ionia.....	28	12,590									3	900		
33	Iosco.....	2	800					1	500						
34	Iron.....	18	2,145												
35	Isabella.....	6	2,650	2	550			2	1,400						
36	Jackson.....	4	3,100			2	3,000	4	1,800	8	2,500			4	1,900
37	Kalamazoo.....	17	12,200			1	1,000								
38	Kalkaska.....	4	3,000												
39	Kent.....	22	12,200			1	250	11	1,520	1	500	2	350		
40	Lake.....	2	1,400												
41	Lapeer.....	13	5,400					4	4,000					2	3,000
42	Leelanau.....	2	2,400					1	300						
43	Lenawee.....	11	6,000			1	2,700	2	1,500					1	300
44	Livingston.....	9	3,775					3	2,350					2	650
45	Luce.....													1	400
46	Mackinac.....	4	355												
47	Macomb.....	16	5,125					6	1,950						
48	Manistee.....	2	3,100											1	2,500
49	Marquette.....	2	400												
50	Mason.....	5	8,300					2	1,125			1	600	1	50
51	Mecosta.....	5	5,375			1	500								

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ered or eligible to registry on hand June 1, 1904.

	Trotting horses.								Thorough- breds.		Shetland Ponies.		Line number.
Jackey.	Hambletonian.		Mambrino.		Bashaw.		Morgan.						
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
\$8,650	2,315	\$606,606	17	\$6,165	33	\$4,600	104	\$17,890	145	\$34,190	113	\$9,900	1
\$1,500	2	\$225											2
	79	15,495	1	\$150			2	\$350			2	\$200	3
	2	300									1		4
	5	1,250	1	300									5
	90	13,515					6	600					7
	49	15,025					3	550	1	\$500			8
	48	13,425					2	500					9
	150	21,900					1	200			20	2,200	10
							6	550	1	200			11
	34	8,925	3	750							7	600	12
	51	70,600	1	125			11	1,200					13
	34	4,025					1	400	1	200	2	300	14
	2	600											15
	3	660							1	250			16
	2	1,100									2	300	17
	11	3,575	1	300			2	375			1	100	18
	1	200											19
	4	2,100					2	400	1	50			20
	67	17,985	3	150			8	800			20	860	21
	10	2,300	1	400			1	250	2	325	1	200	22
150	46	9,950	1	140			2	400	1	140			23
	9	2,350											24
	8	2,300											25
													26
	20	5,400											27
	92	19,375					4	275					28
	4	750					1	100	2	375	1	100	29
	17	4,635					7	675	1	75	1	100	30
	71	23,185					1	150	2	1,200	1	60	31
	71	24,300							3	500	4	250	32
	2	300											33
	10	950											34
	9	2,330											35
	122	26,600					5	950			2	300	36
	95	16,600					1	50	3	4,200			37
	2	400											38
	134	33,685					1	250	5	875	3	250	39
	1	100					1	1,000					40
	39	7,745									1	100	41
	4	750											42
1,000	96	37,650	1	2,500			1	250	1	700			43
	39	6,140											44
	1	225											45
	7	1,000											46
	53	17,080					1	200					47
	19	4,075											48
	6	2,250									3	180	49
	7	1,250											50
	15	3,550									1	75	51

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	Counties.	Draft horses.										Carriage			
		Percheron.		French Draft.		Belgian.		Clydesdale.		English Shire.		Cleveland Bay.		French Coach.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
52	Menominee.....	9	\$2,025					1	\$200						
53	Midland.....	5	3,525	1	\$1,000			1	150			1	\$1,000		
54	Missaukee.....	4	1,475												
55	Monroe.....	4	1,550					1	125	1	\$400				
56	Montcalm.....	19	11,250					3	1,800	1	2,000				
57	Montmorency.....	2	2,000												
58	Muskegon.....					1	\$56	1	300						
59	Newaygo.....					1	600								
60	Oakland.....	40	10,240	2	3,500			24	3,515	1	150				
61	Oceana.....	7	6,825											2	\$1,733
62	Ogemaw.....	2	2,150												
63	Ontonagon.....	4	600												
64	Osceola.....	3	4,200	3	1,250			1	1,500						
65	Oscoda.....			1	200										
66	Otsego.....	1	200												
67	Ottawa.....	16	8,975			1	2,000	1	200	2	550	1	75		
68	Presque Isle.....									1	200				
69	Rosecommon.....	2	1,900												
70	Saginaw.....	8	6,350					1	500	1	1,500	1	100	4	1,400
71	Sanilac.....	10	6,325	2	3,000			13	5,100	4	2,060	2	400	6	4,300
72	Schoolcraft.....													3	1,300
73	Shiawassee.....	32	18,400	1	2,500	1	800	1	400					21	10,300
74	St. Clair.....	10	3,380					9	4,390	1	250			1	2,000
75	St. Joseph.....	9	4,500			3	300								
76	Tuscola.....	10	10,050			1	2,300	5	800			3	1,200	1	3,000
77	Van Buren.....	38	10,375					2	300	1	500			8	3,550
78	Washtenaw.....	55	39,450					1	1,000	1	160				
79	Wayne.....	17	4,080					42	4,300			1	100	3	25
80	Wexford.....	8	4,800					1	500						

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, registered or eligible to registry, on hand June 1, 1904.

		Trotting horses.										Thorough- breds.		Shetland Ponies.		Line number.
Hackney.		Hambletonian.		Mambrino.		Bashaw.		Morgan.								
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
		37	\$7,900											2		52
		8	1,175												\$150	53
		1	500													54
		20	5,600					1	\$50	1	\$60					55
		17	3,150											2	150	56
																57
		27	4,025					4	450							58
		12	2,100					4	800							59
17	\$2,400	94	16,460			24	\$2,975	4	590	7	750	6	640			60
		16	3,050					2	200							61
																62
		1	200													63
																64
		11	2,700											1	100	65
																66
		7	4,600													67
																68
		21	6,535					1	200							69
		2	600													70
		4	850													71
		22	5,200			2	400	4	1,750	8	1,225					72
		17	4,151							10	1,300	2	285			73
																74
		5	1,500													75
1	1,000	42	9,250					3	700	2	350	3	300			76
		26	5,650					1	150	4	700	2	150			77
		54	15,865	3	\$550			1	175	9	1,565					78
		33	9,315							17	8,575	1	50			79
1	500	68	16,100							19	2,980	12	750			80
		37	9,585							5	670					
3	2,100	78	20,275	1	800	7	1,225	9	2,350	36	6,225	9	950			
		12	2,350							2	200					

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	State and counties.	Dairy cattle.											
		Holstein.		Jersey.		Guernsey.		Aryshire.		Dutch Belted.		Brown Swiss.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
1	State.....	3,160	\$169,709	4,457	\$197,237	150	\$11,433	133	\$8,500	4	\$140	39	\$3,020
2	Alcona.....			1	\$30								
3	Alger.....			2	200	1	\$65						
4	Allegan.....	117	\$4,648	106	4,466	1	75					4	\$210
5	Alpena.....												
6	Antrim.....	3	150	48	1,895	1	100						
7	Arenac.....			113	3,060								
8	Baraga.....			1	75								
9	Barry.....	5	400	95	3,182	2	100	3	\$150				
10	Bay.....	31	1,235	199	7,990			2	100				
11	Benzie.....	1	50	8	330	2	270						
12	Berrien.....	18	1,115	49	2,055	18	1,975	2	100				
13	Branch.....	6	215	114	4,593	1	100					9	500
14	Calhoun.....	49	2,590	37	1,735	10	1,125						
15	Cass.....	20	1,165	89	4,016	2	105						
16	Charlevoix.....	9	280	28	1,080	1	50						
17	Cheboygan.....	4	250	6	300								
18	Chippewa.....			9	730								
19	Clare.....			3	160								
20	Clinton.....	203	9,945	52	1,970								
21	Crawford.....												
22	Delta.....	2	115	2	110								
23	Dickinson.....			3	160								
24	Eaton.....	98	3,692	71	2,750								
25	Emmet.....	4	390	11	675	8	375						
26	Genesee.....	32	965	97	3,175	10	385	78	5,370				
27	Gladwin.....	1	40	12	500	1	50						
28	Gogebic.....	7	130	10	430	1	50						
29	Grand Traverse.....	99	8,295	32	1,530	1	100						
30	Grafton.....	6	255	18	1,065	3	160						
31	Hillsdale.....	38	2,705	210	7,192	1	60	5	230			15	1,525
32	Houghton.....	4	250	11	820								
33	Huron.....	33	1,118	97	3,540			2	100				
34	Ingham.....	134	5,960	40	2,460	2	250	3	400			8	665
35	Ionia.....	49	2,130	103	3,600	6	190						
36	Iosco.....			6	178								
37	Iron.....	35	854	32	1,137	1	55						
38	Iscobella.....	11	440	6	295								
39	Jackson.....	33	1,655	171	15,850								
40	Kalamazoo.....	50	2,685	155	5,947	3	180			1	\$50		
41	Kalkaska.....	1	100	4	205								
42	Kent.....	25	1,059	171	7,005	1	75						
43	Lake.....			8	330								
44	Lapeer.....	43	2,240	51	2,212			1	50				
45	Leelanau.....	8	575	7	290								
46	Lenawee.....	82	5,075	158	7,332					1	40		
47	Livingston.....	599	34,440	81	3,400			3	150				
48	Luce.....	48	3,200										
49	Mackinac.....	3	100	21	833			2	60				
50	Macomb.....	6	320	64	3,200	2	125	1	50	1	30		
51	Manistee.....	22	1,275	12	595								
52	Marquette.....	88	3,904	76	3,902								
53	Mason.....	7	330	24	1,125								
54	Meosota.....	1	75	19	935								
55	Menominee.....	119	10,580	14	490								
56	Midland.....	20	455	44	1,598								

LIVE STOCK.

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and goats registered or eligible to registry, on hand June 1, 1904.

General purpose cattle.						Beef cattle.								Line number.
Shorthorn.		Red-Polled.		Devon.		Hereford.		Galloway.		Aberdeen-Angus.		Polled Durham.		
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
9,483	\$573,250	573	\$32,011	5	\$180	442	\$33,117	465	\$21,032	634	\$46,622	395	\$20,860	1
20	\$1,240					3	\$200							2
283	16,312	27	\$1,159			12	760	1	\$100	31	\$1,390	27	\$1,159	3
22	1,605					11	640	2	125					4
22	1,790	4	300					5	300					5
19	1,295							5	265					6
		33	1,665			29	2,880	8	260	1	50	268	13,466	7
5	175					1	125	3	175			94	5,660	8
								1	45			6	575	9
64	3,383	14	665			2	75			3	150			10
163	7,872	17	455			6	350	22	1,121	15	395			11
444	51,931	40	1,570			1	200	2	125	4	425			12
163	7,445	49	4,110	1	\$45	18	1,320	4	90	19	1,275			13
38	2,730	1	100			7	175	5	420					14
6	340									1	30			15
54	4,310													16
34	1,396					6	470	13	720	7	375			17
154	7,930	26	620	1	25			23	700					18
3	135	2	115											19
28	2,275									164	13,755			20
205	11,600	48	2,140			3	150	23	865	21	2,350			21
19	1,450									1	30			22
334	16,552	19	785			47	5,715	2	50	8	735			23
23	1,980	1	50			7	700	2	120					24
29	2,170	1	100			3	200			9	715			25
142	9,061	10	405			1	100	1	50					26
401	23,662	18	1,025			42	2,410	54	2,620	4	425			27
1	40													28
297	20,766					56	1,565	1	50	30	750			29
241	10,961	3	200			5	600	5	165	26	2,715			30
244	8,105	54	4,000			4	160	1	25	30	2,000			31
43	1,910					2	75							32
40	1,739													33
85	5,235	4	210			8	1,710			23	1,850			34
472	27,165	13	665	1	30	18	2,497	3	180	12	600			35
246	14,416	14	545			4	205	53	2,185	8	1,800			36
10	760	4	237							1	75			37
157	8,386	20	920	1	40	10	460	8	411	32	1,510			38
15	1,180	1	50											39
403	22,013	1	100			1	100			9	570			40
4	290	1	100			1	140			3	265			41
128	5,950	16	1,065	1	40			12	525	3	225			42
377	21,217	1	100			2	100	35	1,500					43
3	385													44
8	450							5	255					45
93	12,965	1	100							1	50			46
45	3,940	1	75			10	1,000	3	325					47
4	290													48
42	2,620	2	225			2	175	2	90					49
50	2,635	1	125			1	25							50
1	50									64	50			51
40	2,865	11	600			4	250				3,130			52

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	Counties.	Dairy cattle.											
		Holstein.		Jersey.		Guernsey.		Ayrshire.		Dutch Belted.		Brown Swiss	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
57	Misaukece.....			4	\$195								
58	Monroe.....	134	\$5,685	113	4,195	7	\$290	1	\$30				
59	Montcalm.....	44	2,000	28	1,750	1	100	1	75				
60	Montmorency.....			2	50								
61	Muskegon.....	15	605	61	2,576			1	50				
62	Newaygo.....			12	600			3	55				
63	Okland.....	269	20,445	368	19,805	27	2,288	1	40				
64	Oceana.....	13	615	14	585								
65	Ogemaw.....	1	50										
66	Ontonagon.....												
67	Oscoda.....			10	525								
68	Oscoda.....												
69	Otsego.....	1	15	7	335								
70	Ottawa.....	24	1,213	158	6,397			2	95				
71	Presque Isle.....	5	400	3	205								
72	Rosecommon.....												
73	Saginaw.....	35	694	108	4,575	4	155	1	50				
74	Sanilac.....	25	1,590	59	2,350	4	235	12	680				
75	Schoolcraft.....			5	190			6	455				
76	Shiawassee.....	105	4,972	55	2,185								
77	St. Clair.....	116	4,355	33	1,360								
78	St. Joseph.....	1	100	82	2,805							3	\$120
79	Tuscola.....	22	1,060	37	1,446	2	100	1	50				
80	Van Buren.....	6	235	123	4,634	6	395	2	150	1	\$20		
81	Washtenaw.....	107	5,155	127	5,880	19	1,785						
82	Wayne.....	63	3,010	240	11,481	1	65						
83	Wexford.....			7	380								

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cattle registered or eligible to registry, on hand June 1, 1904.

General purpose cattle.						Beef cattle.								Line number.
rthorn.		Red-Polled.		Devon.		Hereford.		Galloway		Aberdeen-Angus.		Polled Durham		
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	
\$1,195	1	\$100								5	\$150			57
7,557	2	120			3	\$130	24	\$800						58
5,525	2	115			9	645	2	140	15	1,300				59
2,455					7	450			22	2,200				60
3,725	10	725			1	60								61
5,120	4	275			2	80								62
44,121	24	1,450			23	2,085	31	1,795	7	50				63
1,488	7	360			2	140	2	90	7	430				64
1,300	4	275			2	150								65
175														66
3,735	9	910					3	60	4	390				67
485									1	50				68
1,030														69
3,580					6	90	6	250						70
710							1	50						71
800					4	200								72
8,597	7	640							2	95				73
39,786	10	650							1	60				74
1,340														75
9,973	21	430			1	100	24	800	16	1,575				76
16,252	5	250			5	400	4	325	6	400				77
3,970	4	180			2	150	9	400						78
23,079					4	630			8	642				79
3,945	4	325			10	875	13	405	6	1,100				80
15,782	1	35			34	1,400	14	855	1	60				81
5,613							23	1,070	7	280				82
950							5	130	1	150				83

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, she*

Line number.	State and counties.	Short-wooled sheep.						
		Merino.		Rambouillet.		Dorset.		Sot
		No.	Value.	No.	Value.	No.	Value.	
1	State.....	7,711	\$38,455	3,591	\$21,768	229	\$1,344	128
2	Alcona.....							
3	Alcona.....	173	\$552			1	\$20	
4	Alcona.....							
5	Antrim.....							
6	Arenac.....			6	\$60			
7	Barry.....	158	859	86	1,047			5
8	Bay.....							
9	Benzie.....							
10	Berrien.....	6	25					
11	Branch.....	963	3,545					3
12	Calhoun.....	441	2,518	90	560			16
13	Cass.....	204	681					1
14	Charlevoix.....							
15	Cheboygan.....							2
16	Chippewa.....							
17	Clare.....	1	5					
18	Clinton.....	123	790	44	245			
19	Delta.....							
20	Eaton.....	119	1,122	38	315			8
21	Emmet.....							
22	Genesee.....	286	910	9	175			
23	Gladwin.....							
24	Grand Traverse.....							
25	Graiot.....	44	310					
26	Hillsdale.....	952	3,357	23	260	28	84	30
27	Houghton.....							
28	Huron.....							
29	Ingham.....	339	1,672	40	300	28	241	5
30	Ionia.....	84	715	504	3,194	5	70	
31	Iscro.....	1	4					
32	Isabella.....							
33	Jackson.....	620	2,877	237	1,570			1
34	Kalamazoo.....	261	1,421	310	1,815			
35	Kalkaska.....							
36	Kent.....	127	975	7	85			
37	Lake.....	2	25	1	25			
38	Lapeer.....	191	1,065	36	185	3	37	2
39	Lenawee.....	97	225					
40	Livingston.....	316	1,040	320	1,755	46	202	
41	Mackinac.....							
42	Macomb.....	78	365					
43	Manistee.....							
44	Mason.....							
45	Meewata.....							
46	Midland.....							
47	Missaukee.....							1
48	Monroe.....	12	130					
49	Montcalm.....	20	200					
50	Montmorency.....							
51	Muskegon.....			1	15			
52	Newaygo.....							
53	Oakland.....	878	6,085	691	4,977	59	350	14
54	Oceana.....							
55	Ogemaw.....	1	20			18	200	
56	Oscoda.....							

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ts registered or eligible to registry, on hand June 1, 1904.

rep.					Long-wooled sheep.						Line number
shire.	Hampshire.		Oxfordshire.		Cotswold.		Leicester.		Lincoln.		
	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.		
\$68,556	1,111	\$11,067	2,122	\$18,929	452	\$3,255	255	\$2,276	969	\$8,413	1
\$80			11	\$135					4	\$85	2
3,373			2	18			16	\$130	1	10	3
30							2	35			4
84	30	\$180	23	440			1	20			5
10			1	40							6
3,337	15	157	46	322	96	\$280	14	90	45	113	7
211	1	15	1	20			1	10			8
	2	13									9
338			1	7	12	89			92	741	10
2,962	50	185	1	7	1	12			23	165	11
3,129	72	571	40	485					22	80	12
569	1	5	2	23					1	15	13
53											14
190											15
170											16
60							2	20	1	20	17
1,475	101	806	3	50	30	135			129	1,780	18
			1	25							19
4,323			14	110	2	20	5	44	38	310	20
50					1	30	1	20			21
7,133			355	2,070	4	75	1	6	34	348	22
190			1	25			10	15			23
425											24
1,255	4	70	2	40	18	130			1	15	25
2,102	70	755	68	503	1	10			51	392	26
									2	13	27
250											28
445			81	956	12	140	26	200	21	241	29
2,001	31	332	33	270	37	277			50	255	30
3,727	55	387	187	1,759	1	10			2	17	31
224	1	20							4	20	32
											33
1,097	1	15	13	145							34
3,498							1	40			35
	56	425	71	310	12	135			31	295	36
20											37
646	86	230					106	945	2	30	38
											39
190	3	30									40
2,697	4	65	6	87	14	80	6	56	6	104	41
1,406	1	10	2	15	130	1,300			11	90	42
4,794	42	200	22	138					6	75	43
35											44
											45
1,094	58	480	21	275	6	82					46
60											47
670											48
174			2	23	1	3	1	10			49
163					3	45					50
											51
15					1	15					52
552			2	33							53
1,030	6	72	33	305	1	25			27	270	54
20			4	85							55
45							5	25	1	10	56
											57
300									22	105	58
2,622	116	720	324	3,260	11	70	10	60	1	20	59
53	5	75									60
160											61
443			16	205	1	8	1	20	14	165	62

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	Counties.	Short-wooled sheep.						Middle.	
		Merino.		Rambouillet.		Dorset.		Southdown.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
57	Oscoda.....			1	\$25				
58	Ottawa.....			3	55			1	\$35
59	Presque Isle.....			4	50			1	25
60	Roscommon.....								
61	Saginaw.....			6	60				
62	Sanilac.....								
63	Schoolcraft.....								
64	Shiawassee.....			278	1,595	41	\$140		
65	St. Clair.....							10	80
66	St. Joseph.....	7	\$85					25	145
67	Tuscola.....	26	260	14	135				
68	Van Buren.....	13	50	1	20			1	10
69	Washtenaw.....	1,166	6,532	841	3,245				
70	Wayne.....	2	35						
71	Wexford.....							2	25

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[illegible][illegible]

TABLE IV.—CONTINUED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	State and counties.	Large					
		Berkshire.		Poland-China.		Duroc-Jersey.	
		No.	Value.	No.	Value.	No.	Value.
1	State.....	2,732	\$27,796	6,625	\$65,174	4,030	\$32,000
2	Alcona.....	4	\$75				
3	Allegan.....	9	161	123	\$1,170	160	\$1,227
4	Alpena.....	34	325				
5	Antrim.....	3	60	27	366	6	144
6	Arenac.....	57	615	12	195		
7	Barry.....	27	380	236	1,668	146	1,030
8	Bay.....	9	135	1	25		
9	Benzie.....	19	210	11	130		
10	Berrien.....	21	345	236	2,384	196	1,191
11	Branch.....	75	620	393	3,280	181	1,216
12	Calhoun.....	15	72	284	2,379	253	1,998
13	Cass.....	9	130	314	3,053	222	1,641
14	Charlevoix.....			37	350	2	35
15	Cheboygan.....	17	131	4	40	10	50
16	Chippewa.....	3	78	6	60		
17	Clare.....	2	50	10	105	1	10
18	Clinton.....	100	1,210	129	1,567	42	400
19	Crawford.....	3	45				
20	Delta.....			10	80		
21	Eaton.....	2	50	206	2,112	136	1,432
22	Emmet.....	8	182	15	195	1	25
23	Genesee.....	147	1,872	342	3,782	65	606
24	Gladwin.....	6	55	18	390	1	20
25	Gogebic.....			9	40		
26	Grand Traverse.....	9	115	35	523	4	100
27	Gratiot.....	40	400	182	1,494	22	280
28	Hillsdale.....	114	730	321	2,895	454	2,963
29	Houghton.....			16	114		
30	Huron.....	50	478	12	210	1	18
31	Ingham.....	86	855	162	1,359	196	1,338
32	Ionia.....	2	25	189	1,752	38	602
33	Iosco.....			2	35		
34	Isabella.....	16	215	17	252	24	360
35	Jackson.....	191	1,932	251	2,052	244	1,620
36	Kalamazoo.....	32	195	193	3,232	51	894
37	Kalkaska.....	2	40	24	290	3	65
38	Kent.....	34	355	150	1,585	20	235
39	Lake.....			23	140	6	40
40	Lapeer.....	57	678	102	956	70	309
41	Leelanau.....			14	244		
42	Lenawee.....	14	157	75	1,330	346	2,180
43	Livingston.....	66	470	83	735	77	590
44	Mackinac.....						
45	Macomb.....	101	1,177	31	342	48	323
46	Manistee.....	91	882	28	375	1	50
47	Marquette.....					1	50
48	Mason.....	1	10	36	535	18	200
49	Meosia.....	8	85	17	205		
50	Menominee.....			118	1,020		
51	Midland.....	4	78	59	1,406	60	613
52	Missaukee.....	2	60	41	264		
53	Monroe.....	62	490	204	2,502	16	200
54	Montcalm.....	48	730	95	807	12	105
55	Montmorency.....	3	55	6	75	7	70
56	Muskegon.....	8	130	39	424	3	70

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s registered or eligible to registry, on hand June 1, 1904.

-White.	Small swine.				Miscellaneous breeds.		Angora goats.		Line number.
	Victoria.		Yorkshire.						
	Value	No.	Value.	No.	Value.	No.	Value.	No.		Value.
\$30,956	173	\$2,000	532	\$6,887	126	\$1,541	503	\$3,061	1
\$20									2
681	8	\$408			11	\$162			3
75	2	20				80	1	\$30	4
70					2				5
85									6
1,132	5	80							7
215			39	\$490	1	25			8
37			2	40					9
806			3	50					10
73			15	75	4	60			11
634			10	200					12
1,196							10	50	13
95			4	40					14
							1	10	15
25					3	15			16
25	1	10					2	50	17
607			3	25					18
18					3	125			19
2,063	13	35	2	30					20
									21
40									22
1,042	34	455	64	1,055	2	10	1	5	23
240									24
30							4	50	25
132									26
268			1	10					27
1,176	1	20	17	120			43	220	28
185			7	80	4	35	29	260	29
1,745	1	30	8	82	5	70	13	26	30
1,015	1	20	2	30	1	12			31
55			1	15	2	20	1	10	32
45	1	20	5	100					33
1,849			60	1,005	12	60			34
275			42	290	1	15			35
									36
100									37
543	3	35	30	240	1	30			38
145							2	25	39
377	2	50	1	15					40
25			11	90					41
1,050					1	25			42
745	1	12	3	60	29	160			43
10									44
330							32	350	45
474									46
93			1	12	2	45			47
25	1	25	9	90					48
125			1	15	4	70			49
							35	35	50
45	1	15	3	45					51
					1	30			52
523			2	50	2	40	9	105	53
280	1	10							54
					1	25	180	800	55
180			2	80					56

TABLE IV.—CONCLUDED.—*Pure-blooded horses, cattle, sheep, swine*

Line number.	Counties.	Large					
		Berkshire.		Poland-China.		Duroc-Jersey.	
		No.	Value.	No.	Value.	No.	Value.
57	Newaygo.....	5	\$95	66	\$455	53	\$445
58	Oakland.....	394	4,427	134	1,267	174	1,308
59	Oceana.....	2	50	49	513	61	755
60	Ogemaw.....			4	134		
61	Oscoda.....	1	30	98	895	1	10
62	Oscoda.....						
63	Otsego.....	30	150	6	145		
64	Ottawa.....	4	80	73	815	67	408
65	Presque Isle.....	4	45				
66	Roscommon.....			3	62		
67	Saginaw.....	45	438	39	537	24	746
68	Sanilac.....	109	1,085	15	216	37	307
69	Schoolcraft.....	4	50	2	30		
70	Shiawassee.....	97	622	62	705	118	716
71	St. Clair.....	31	255	55	530	30	121
72	St. Joseph.....	58	439	334	2,231	58	534
73	Tuscola.....	204	1,937	159	1,350	14	195
74	Van Buren.....	19	245	206	2,134	188	1,123
75	Washtenaw.....	27	475	197	1,509	58	1,025
76	Wayne.....	27	290	29	235	2	40
77	Wexford.....			77	881	2	35

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and goats registered or eligible to registry, on hand June 1, 1904.

Swine.		Small swine.				Miscellaneous breeds.		Angora goats.		Line number.
Chester-White.		Victoria.		Yorkshire.						
No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
10	\$115	.....	.....	1	\$12	1	\$25	6	\$60	57
150	1,515	62	\$380	137	1,820	.....	.....	2	30	58
4	67	.....	.....	1	15	3	50	.....	.....	59
2	50	.....	.....	11	80	.....	.....	.....	.....	60
28	992	5	82	1	25	.....	.....	.....	.....	61
2	20	.....	.....	.....	.....	.....	.....	6	65	62
2	30	.....	.....	.....	.....	.....	.....	.....	.....	63
89	1,065	3	55	1	75	.....	.....	.....	.....	64
.....	.....	2	20	.....	.....	.....	.....	.....	.....	65
13	65	.....	.....	4	180	.....	.....	.....	.....	66
2	40	3	40	.....	.....	2	50	117	830	67
93	610	.....	.....	12	184	.....	.....	.....	.....	68
2	75	.....	.....	.....	.....	.....	.....	.....	.....	69
42	403	5	106	.....	.....	2	40	.....	.....	70
60	478	.....	.....	.....	.....	10	75	.....	.....	71
82	616	9	300	1	20	.....	.....	1	10	72
72	1,122	2	30	6	62	2	27	4	32	73
104	974	5	65	.....	.....	.....	.....	2	14	74
178	1,363	.....	.....	.....	.....	.....	.....	.....	.....	75
29	320	1	18	1	10	8	160	2	14	76
.....	.....	.....	.....	2	30	.....	.....	.....	.....	77

TABLE V.—*Acres, yield and value of corn,*

Line number.	State and counties.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	State.....	1,516,417	48,249,885	\$22,841,652	549,552	14,227,220	\$11,802,792
2	Alcona.....	310	6,831	\$3,740	1,693	32,665	\$25,890
3	Alger.....	1	8	5	16	197	116
4	Allegan.....	49,954	1,551,354	693,575	30,070	507,433	416,772
5	Alpena.....	321	10,922	5,574	2,472	39,422	35,652
6	Antrim.....	5,634	149,254	82,282	2,383	34,992	27,553
7	Arenac.....	3,292	90,636	47,130	2,914	49,875	37,415
8	Baraga.....				24	327	299
9	Barry.....	35,765	1,307,806	558,971	25,305	461,860	369,175
10	Bay.....	13,945	401,063	183,359	7,489	118,934	95,101
11	Benzie.....	4,473	105,952	61,328	1,638	20,892	15,500
12	Berrien.....	43,035	1,459,378	604,202	24,141	349,569	295,201
13	Branch.....	44,331	1,719,896	706,515	22,476	387,176	321,828
14	Calhoun.....	48,838	1,952,616	862,309	38,590	705,191	596,296
15	Cass.....	42,549	1,580,640	634,186	38,012	488,387	413,697
16	Charlevoix.....	3,967	95,424	53,081	2,429	34,537	28,379
17	Cheboygan.....	1,004	22,921	13,558	904	12,529	10,643
18	Chippewa.....	2	90	55	799	10,822	9,330
19	Clare.....	3,786	91,652	45,716	2,526	45,783	34,593
20	Clinton.....	35,731	1,311,467	669,049	34,165	686,549	588,708
21	Crawford.....	504	12,358	7,793	130	1,699	1,543
22	Delta.....	18	392	254	1,097	11,866	8,021
23	Dickinson.....	113	1,680	1,370	85	1,230	1,032
24	Eaton.....	33,188	1,180,738	500,006	18,775	360,131	290,029
25	Emmet.....	2,290	58,446	32,958	1,346	19,618	16,370
26	Genesee.....	28,9	842,655	415,830	11,554	176,976	140,527
27	Gladwin.....	2,827	74,939	40,264	2,952	53,785	42,860
28	Gogebic.....				3	75	54
29	Grand Traverse.....	9,213	213,920	122,470	5,523	95,292	79,130
30	Grant.....	38,781	1,292,701	606,578	16,327	276,656	234,266
31	Hillsdale.....	49,876	2,026,550	968,520	20,588	375,860	319,245
32	Houghton.....	8	227	123	172	2,321	2,142
33	Huron.....	20,918	514,677	259,875	33,459	473,532	380,614
34	Ingham.....	32,609	1,202,171	600,377	13,255	241,607	194,066
35	Ionia.....	37,286	1,349,533	660,095	30,522	625,532	511,285
36	Iosco.....	1,125	24,206	13,841	1,499	26,789	20,557
37	Iron.....	1	14	9	20	249	211
38	Isabella.....	21,831	597,081	290,810	14,336	262,147	201,156
39	Jackson.....	47,041	1,768,981	812,801	23,546	428,888	360,896
40	Kalamazoo.....	40,560	1,341,076	585,728	35,569	648,519	546,054
41	Kalkaska.....	3,041	68,239	38,408	1,532	19,856	14,522
42	Kent.....	42,342	1,257,993	640,223	23,791	439,448	370,116
43	Lake.....	3,106	62,881	35,487	1,171	18,373	13,710
44	Lapeer.....	27,955	809,957	403,059	10,137	183,562	154,127
45	Leelanau.....	6,223	174,700	102,100	5,473	76,418	55,540
46	Lenawee.....	72,003	2,658,396	1,277,337	23,162	431,003	368,327
47	Livingston.....	26,074	886,386	444,884	13,217	180,841	159,967
48	Luce.....	20	722	401	146	1,651	1,236
49	Macinac.....	24	642	358	550	7,240	5,479
50	Macomb.....	31,116	788,684	367,708	12,096	145,602	112,599
51	Manistee.....	7,293	174,145	97,163	3,004	46,191	34,907
52	Marquette.....	5	210	102	269	3,356	2,961
53	Mason.....	8,668	233,027	128,894	8,670	173,650	122,883
54	Mecosta.....	17,480	377,907	190,261	7,575	118,038	96,191
55	Menominee.....	152	5,353	2,800	1,595	17,275	12,547
56	Midland.....	10,966	272,966	141,575	3,438	52,416	40,716

CEREALS.

205

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
1,330,746	43,004,248	\$15,566,470	77,315	1,818,493	\$921,579	338,581	4,345,021	\$2,236,721	1
4,130	113,965	\$50,515	442	11,395	\$6,026	547	9,749	\$4,906	2
222	7,473	3,535	11	222	107	3	75	37	3
24,779	707,714	255,121	416	7,920	4,048	11,798	135,194	67,573	4
5,555	161,460	79,477	161	3,635	2,212	393	6,130	3,673	5
4,905	123,813	47,770	141	3,080	1,515	970	12,870	6,324	6
3,882	111,540	39,897	85	2,174	1,127	742	11,424	5,596	7
311	12,380	6,060	8	181	104	27	731	559	8
21,144	656,427	215,079	608	11,888	6,140	8,206	93,577	47,118	9
19,053	673,586	243,967	458	12,057	6,339	1,012	14,116	7,145	10
2,427	59,375	25,988	48	747	304	872	11,509	5,992	11
19,134	470,515	162,499	30	630	305	4,030	56,033	28,674	12
25,766	722,759	242,728	703	11,816	6,253	5,453	75,424	37,191	13
29,685	833,562	339,232	624	12,638	6,485	9,134	128,901	66,114	14
14,499	352,374	124,881	161	3,162	1,516	12,163	137,615	70,384	15
4,341	106,912	46,390	176	3,566	1,966	1,173	16,187	8,612	16
5,339	119,832	53,046	232	5,405	3,722	368	4,986	2,807	17
10,017	255,176	106,506	1,356	31,421	15,892	220	2,726	1,495	18
2,592	73,918	27,054	55	1,272	650	1,253	15,119	7,699	19
36,938	1,401,485	511,760	1,713	40,926	21,000	960	15,208	8,018	20
460	10,164	4,253	21	304	177	225	2,356	1,326	21
5,472	124,003	52,430	512	10,482	5,626	51	829	466	22
723	19,900	8,732	11	286	173	7	170	85	23
30,535	1,071,533	357,996	776	16,596	8,228	2,763	45,388	23,811	24
4,589	117,931	51,565	153	3,457	2,076	486	7,652	3,735	25
38,198	1,393,791	475,552	5,801	139,133	69,785	3,906	55,509	28,550	26
3,443	100,687	34,813	90	2,425	1,257	478	7,218	3,767	27
42	1,349	460	1	25	12				28
8,296	234,643	96,698	63	1,367	736	2,520	36,057	17,199	29
32,731	1,155,175	400,309	1,297	34,186	17,217	1,764	22,401	11,472	30
33,410	1,142,282	414,168	1,075	22,784	11,980	6,964	103,919	56,506	31
1,818	34,624	15,911	18	423	278	16	315	187	32
35,725	1,115,328	383,008	6,288	103,673	82,089	4,715	52,751	26,501	33
29,398	1,086,381	421,422	1,341	33,246	16,845	4,795	70,066	38,189	34
28,445	1,062,297	370,443	1,255	28,311	14,826	5,572	85,675	43,714	35
3,237	79,495	35,803	249	6,290	3,400	903	12,342	6,357	36
543	14,382	6,299	37	610	357	9	54	39	37
14,456	481,158	162,211	694	17,956	9,445	5,005	66,664	34,248	38
24,708	856,978	301,984	601	12,732	6,421	18,453	272,867	140,343	39
21,956	688,167	261,512	170	3,228	1,628	12,801	151,555	80,132	40
3,168	77,707	30,931	23	400	317	954	12,337	5,928	41
29,131	927,313	334,808	276	5,198	2,706	12,488	158,432	81,201	42
1,561	42,371	18,068	48	886	473	1,110	15,404	7,718	43
35,991	1,303,196	475,814	5,759	137,564	67,601	9,983	151,185	79,731	44
8,668	226,052	84,888	56	1,133	611	2,773	40,367	19,668	45
47,207	1,808,962	626,147	5,681	138,503	70,952	3,536	48,756	25,039	46
20,506	707,592	262,459	947	17,492	8,797	11,875	157,013	85,206	47
924	26,877	12,730	85	2,024	1,202				48
2,613	59,597	25,277	320	7,753	3,871	41	561	323	49
39,543	1,338,357	489,946	1,631	30,910	15,700	4,339	54,238	28,704	50
4,596	129,571	53,060	132	1,998	1,158	4,589	63,793	31,432	51
1,879	42,558	18,814	61	1,310	793	116	1,168	728	52
5,689	191,475	79,187	38	1,004	516	3,261	41,781	20,836	53
8,028	230,001	78,929	347	7,804	4,227	12,703	159,720	78,780	54
9,745	239,072	82,496	433	8,390	3,965	301	4,578	2,381	55
9,622	282,785	98,051	343	7,317	3,707	766	8,319	4,130	56

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
57	Missaukee.....	3,448	81,752	\$45,559	3,760	57,974	\$44,086
58	Monroe.....	56,029	1,896,646	839,126	19,950	314,535	258,810
59	Montcalm.....	30,904	855,705	440,596	17,114	286,837	221,549
60	Montmorency.....	363	10,005	5,902	934	16,861	12,763
61	Muskegon.....	12,827	310,011	171,607	6,156	97,087	76,969
62	Newaygo.....	20,351	494,428	250,697	10,136	164,060	127,050
63	Oakland.....	43,118	1,292,823	618,325	14,620	261,784	172,579
64	Oceana.....	17,068	425,309	232,457	9,014	130,399	102,587
65	Ogemaw.....	1,632	37,876	20,905	2,817	47,312	35,784
66	Ontonagon.....	6	110	69	41	775	754
67	Oscoda.....	9,807	235,419	123,369	5,960	94,465	80,167
68	Oscoda.....	367	8,632	4,936	532	7,039	5,513
69	Otsego.....	995	20,823	12,639	1,130	14,166	10,018
70	Ottawa.....	35,309	979,736	503,801	18,271	294,831	256,406
71	Presque Isle.....	251	7,097	3,529	2,818	30,929	16,729
72	Rosecommon.....	265	8,697	4,398	123	2,094	1,932
73	Saginaw.....	37,143	1,020,402	509,368	17,591	279,335	230,485
74	Sanilac.....	19,064	490,236	228,785	16,559	269,967	234,393
75	Schoolcraft.....	5	122	65	214	2,451	1,983
76	Shiawassee.....	29,525	955,532	482,473	17,138	277,499	232,514
77	St. Clair.....	22,163	445,905	224,679	6,182	64,461	53,719
78	St. Joseph.....	46,017	1,460,564	595,728	34,100	508,488	441,570
79	Tuscola.....	36,374	1,081,259	534,662	11,685	230,766	202,487
80	Van Buren.....	43,064	1,247,142	576,601	17,937	260,306	219,586
81	Washtenaw.....	45,768	1,035,378	753,644	24,106	398,702	358,128
82	Wayne.....	37,791	1,008,459	499,312	8,634	133,775	100,527
83	Wexford.....	6,093	137,354	73,693	3,298	46,630	37,705

CEREALS.

207

wheat, oats, barley and rye, produced in Michigan in the year 1908.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
3,646	103,481	\$41,122	177	4,289	\$2,291	955	13,902	\$6,721	57
45,229	1,570,622	567,103	1,183	26,274	12,838	3,484	36,330	18,640	58
20,319	625,432	203,017	328	7,388	3,694	13,970	172,183	86,766	59
1,833	53,041	24,008	51	1,140	585	88	1,147	678	60
8,233	226,313	76,762	108	2,280	1,090	4,472	46,623	25,218	61
9,002	256,609	91,210	140	2,764	1,532	10,178	111,107	54,902	62
43,499	1,561,148	600,249	3,749	80,148	40,176	17,519	231,587	123,952	63
6,090	160,961	69,008	88	1,682	912	6,979	84,652	42,451	64
3,913	112,678	46,460	149	3,494	1,995	662	9,496	5,530	65
601	15,271	6,854	5	55	40	8	240	205	66
8,877	246,651	93,000	95	2,549	1,318	4,879	67,018	33,646	67
646	17,387	7,355	69	1,437	748	97	1,043	583	68
2,523	70,292	24,438	53	1,166	600	485	7,260	3,999	69
21,015	649,797	236,941	230	4,692	2,365	13,343	144,437	73,408	70
6,414	124,325	56,181	104	1,931	1,020	560	6,467	3,434	71
226	5,590	2,399	12	261	167	86	1,093	596	72
45,959	1,525,198	544,050	3,142	90,449	45,457	1,272	14,686	7,822	73
75,291	2,220,121	757,755	8,719	199,117	99,009	4,173	55,055	29,137	74
1,371	31,297	13,892	221	4,728	2,976	7	110	64	75
33,433	1,248,732	445,194	3,125	69,618	35,318	2,834	45,941	23,524	76
60,589	1,727,809	615,722	2,554	48,039	24,079	2,845	31,574	15,886	77
13,496	355,415	122,398	49	875	471	17,302	208,634	105,999	78
40,659	1,446,066	519,183	4,602	135,931	68,672	7,040	101,635	51,202	79
17,731	443,901	156,020	73	1,487	790	11,048	116,551	60,339	80
35,637	1,275,650	465,602	3,660	83,635	42,324	7,795	107,168	57,007	81
38,748	1,300,528	512,637	444	10,362	5,295	4,800	50,689	27,372	82
5,101	142,993	60,636	64	1,367	798	1,502	20,067	9,296	83

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	State, counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	State.....	1,516,417	48,249,885	\$32,841,652	849,552	14,227,220	\$11,802,792
2	ALCONA Co.....	310	6,831	\$3,740	1,693	32,665	\$25,890
3	Alcona.....	5	83	46	51	874	737
4	Caledonia.....	22	561	280	235	4,886	4,012
5	Curtis.....	105	2,959	1,630	152	2,364	1,912
6	Greenbush.....	28	331	151	94	1,802	1,487
7	Gustin.....	9	234	132	195	4,118	2,992
8	Harrisville.....	23	440	203	475	9,909	7,750
9	Hawes.....	30	571	273	120	1,675	1,321
10	Haynes.....	22	500	320	183	3,647	2,881
11	Mikado.....	30	435	273	151	2,802	2,323
12	Millen.....	14	352	222	30	500	396
13	Mitchell.....	22	365	210	7	88	73
1	ALGER Co.....	1	8	\$5	16	197	\$116
2	Burt.....				3	50	41
3	Limestone.....				10	83	43
4	Mathias.....				2	36	10
5	Munising.....						
6	Rock River.....	1	8	5	1	28	22
1	ALLEGAN Co.....	49,954	1,551,354	\$993,575	30,070	507,433	\$416,772
2	Allegan.....	2,159	96,350	45,130	1,616	28,552	24,548
3	Casco.....	2,999	82,386	38,564	414	5,838	5,067
4	Cheshire.....	2,680	39,323	20,422	994	16,070	11,133
5	Clyde.....	1,300	28,175	14,162	87	1,376	1,366
6	Dorr.....	2,439	71,856	35,911	1,709	27,262	21,724
7	Fillmore.....	2,635	55,371	23,351	2,470	35,479	24,630
8	Ganges.....	1,881	44,495	22,220	596	8,099	6,632
9	Gun Plain.....	2,203	80,252	41,820	728	10,885	10,337
10	Heath.....	1,019	41,250	19,701	523	7,954	6,309
11	Hopkins.....	2,589	93,445	37,937	1,746	32,137	27,751
12	Laketown.....	1,281	25,147	12,650	420	6,066	5,542
13	Lee.....	1,537	30,425	12,734	216	2,234	1,797
14	Leighton.....	2,441	82,556	37,899	1,781	33,340	26,682
15	Manlius.....	1,231	38,337	15,340	855	14,483	11,091
16	Martin.....	2,256	88,210	35,300	2,533	57,090	40,497
17	Monterey.....	2,211	69,623	26,997	1,925	36,551	28,607
18	Otsego.....	2,376	76,935	31,600	1,341	21,968	19,714
19	Overisel.....	2,915	118,422	60,442	2,905	45,336	37,905
20	Salem.....	2,411	77,191	36,063	1,833	33,508	29,873
21	Saugatuck.....	1,378	55,117	19,485	210	3,301	2,929
22	Trowbridge.....	2,460	73,389	30,642	1,616	23,045	23,045
23	Valley.....	815	23,190	10,674	262	3,363	2,624
24	Watson.....	2,120	81,359	29,938	2,115	37,513	33,468
25	Wayland.....	2,618	78,550	27,933	1,275	15,383	10,741
1	ALPENA Co.....	321	10,922	\$5,574	2,472	39,422	\$35,652
2	Alpena.....	39	1,695	842	94	1,415	1,460
3	Green.....	84	2,795	1,477	339	6,844	5,864
4	Long Rapids.....	21	542	272	524	7,315	6,340
5	Maple Ridge.....	3	75	35	282	3,600	2,731
6	Ossineke.....	57	1,505	755	254	3,798	3,339
7	Sanborn.....	22	648	314	245	3,880	3,232
8	Wilm.....	92	3,462	1,779	734	12,570	12,486
9	Alpena City.....	3	200	100			

CEREALS.

209

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
1,330,746	43,004,248	\$15,566,470	77,315	1,818,493	\$921,579	338,581	4,345,021	\$2,236,721	1
4,130	113,965	\$50,515	442	11,395	\$6,026	547	9,749	\$4,906	2
168	3,800	1,732	21	450	289	2	30	15	3
316	7,216	3,566	4	110	55	35	438	312	4
342	9,513	4,900	52	1,109	642	14	177	100	5
151	4,017	1,570	10	204	112	17	226	108	6
401	10,381	3,779	27	698	332	58	1,120	573	7
1,294	39,063	17,353	151	4,555	2,398	310	5,914	2,862	8
245	7,294	2,723	8	121	72	32	615	307	9
897	25,257	11,347	135	3,527	1,779	31	540	271	10
187	4,748	1,994	32	553	313	36	515	270	11
75	729	272				11	148	76	12
54	1,897	979	2	68	34	1	20	12	13
222	7,473	\$3,535	11	222	\$107	3	75	\$37	1
36	1,180	650							2
46	1,394	568	9	165	75	1	15	7	3
574	1,850	853	1	25	13	1	20	10	4
824	3,015	1,447							5
1	34	17	1	32	19	1	40	20	6
24,779	707,714	\$255,121	416	7,920	\$4,048	11,798	135,194	\$67,573	1
1,283	38,486	14,922	12	223	142	543	6,069	3,140	2
1,203	29,838	9,686				441	5,006	2,542	3
1,051	25,821	9,036	12	210	115	380	4,319	2,138	4
499	12,452	5,561	4	82	58	318	2,944	1,973	5
1,497	46,281	17,563	12	135	68	713	8,735	4,259	6
2,166	63,952	24,637	114	2,324	1,173	205	2,861	1,423	7
1,097	26,723	10,993	32	486	222	197	2,239	1,121	8
598	15,877	6,524	21	180	90	1,112	13,690	6,794	9
100	3,087	1,121	2	49	19	677	7,531	3,770	10
1,633	51,242	18,727	33	726	371	103	1,704	847	11
491	13,915	5,897	31	729	375	599	6,445	3,378	12
477	10,064	3,804				613	5,729	2,832	13
1,496	41,579	16,471	25	585	331	340	4,145	2,071	14
488	13,650	5,420	4	60	30	126	1,449	702	15
975	32,410	10,276	1	11	10	551	8,093	3,918	16
1,134	34,506	10,218	14	295	147	542	6,646	3,312	17
1,364	39,264	15,283	11	183	92	743	9,048	4,591	18
1,968	53,898	18,418	42	711	368	344	4,020	2,146	19
903	29,732	11,747	13	227	139	745	7,097	3,208	20
540	15,372	5,562				245	2,802	1,361	21
1,362	35,951	11,947	13	297	135	484	5,426	2,806	22
134	2,459	965				606	5,218	2,267	23
1,577	43,867	14,965	5	107	58	236	3,633	1,883	24
981	24,278	6,218	15	300	105	985	10,325	5,091	25
5,555	161,460	\$79,477	161	3,635	\$2,212	393	6,136	\$3,673	1
498	12,670	7,189				77	917	671	2
796	27,490	13,675	5	220	160	20	270	185	3
1,658	40,804	20,229	43	929	614	52	572	396	4
578	17,428	7,262	66	1,280	795	19	333	195	5
347	8,449	3,973	6	120	50	3	70	42	6
296	7,508	3,228	5	85	58	133	2,285	1,119	7
1,398	45,295	23,394	36	1,001	535	63	1,672	1,022	8
33	1,214	687				6	68	33	9

TABLE V.—CONTINUED.—*Acres, yield and value of corn.*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	ANTRIM Co.....	5,634	149,254	\$82,282	2,383	34,992	\$27,553
2	Banks.....	588	13,185	8,059	127	1,912	1,503
3	Central Lake.....	402	12,883	7,514	166	2,575	1,818
4	Chestonia.....	135	3,876	1,995	69	660	479
5	Custar.....	590	12,477	6,284	138	1,305	967
6	Echo.....	397	9,323	4,098	253	3,250	2,450
7	Elk Rapids.....	160	4,854	2,810	116	2,456	2,426
8	Forest Home.....	524	21,404	12,248	224	3,060	2,498
9	Helena.....	607	16,275	8,011	137	2,415	1,107
10	Jordan.....	231	5,032	2,812	209	2,318	2,107
11	Kearney.....	340	8,109	5,099	103	1,325	1,078
12	Manitoulin.....	493	10,655	6,503	100	1,195	921
13	Milton.....	924	26,143	13,063	602	10,818	8,056
14	Star.....	54	2,055	1,252	55	661	446
15	Torch Lake.....	108	2,003	1,102	38	530	364
16	Warner.....	78	1,480	772	46	511	504
1	ARENAC Co.....	3,292	90,636	\$47,130	2,914	49,875	\$37,415
2	Adams.....	256	6,612	3,398	183	2,736	2,107
3	Arenac.....	207	7,511	3,802	92	1,321	1,049
4	Au Gres.....	246	6,127	3,106	119	1,696	1,308
5	Clayton.....	524	15,687	8,990	578	10,289	7,619
6	Deep River.....	406	9,325	4,670	275	3,964	2,934
7	Lincoln.....	409	10,725	5,648	200	3,197	2,156
8	Mason.....	319	9,281	4,789	290	5,097	3,573
9	Moffitt.....	49	1,151	577	176	2,727	2,214
10	Standish.....	473	13,751	6,939	631	11,447	8,530
11	Turner.....	130	2,300	1,139	128	2,363	2,049
12	Whitney.....	273	8,166	4,072	242	4,438	3,553
1	BARAGA Co.....				24	327	\$299
2	Arvon.....				11	162	162
3	Baraga.....				7	105	80
4	Covington.....						45
5	L'Anse.....				4	45	45
6	Spurr.....				2	15	12
1	BARRY Co.....	35,765	1,307,806	\$558,971	25,305	461,860	\$369,175
2	Assyria.....	2,492	88,610	44,233	1,436	23,145	18,551
3	Baltimore.....	2,163	82,510	34,815	1,423	25,170	20,669
4	Barry.....	2,192	89,639	35,926	2,410	38,430	31,659
5	Carlton.....	2,422	88,934	36,048	1,707	31,452	27,668
6	Castleton.....	2,566	97,567	42,295	1,880	37,116	29,892
7	Hastings.....	1,678	64,942	25,984	1,438	24,438	18,624
8	Hope.....	1,026	63,107	26,085	1,348	23,345	18,656
9	Irving.....	1,072	66,891	27,219	1,077	16,851	12,804
10	Johnstown.....	2,125	85,774	37,652	1,867	35,250	30,446
11	Maple Grove.....	2,229	80,492	33,483	1,791	31,949	25,435
12	Orangeville.....	1,847	63,820	22,779	1,310	24,584	19,719
13	Prairieville.....	2,263	91,545	37,844	2,373	45,973	33,384
14	Rutland.....	2,134	109,578	32,065	722	10,625	9,084
15	Thornapple.....	2,943	104,430	51,448	1,690	31,610	23,652
16	Woodland.....	2,853	111,917	46,457	2,382	65,992	44,636
17	Yankee Springs.....	1,938	46,757	19,616	286	3,494	2,594
18	Hastings City.....	322	11,293	5,022	165	2,427	1,864

CEREALS.

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Wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
4,906	123,813	\$47,770	141	3,080	\$1,515	976	12,876	\$6,324	1
531	17,468	6,776	3	55	28	47	548	304	2
261	7,048	2,892	20	391	204	23	340	168	3
212	4,804	2,040	3	100	45	40	479	253	4
277	6,501	2,439	4	100	40	96	1,045	520	5
440	11,159	3,927	13	235	102	53	781	391	6
113	3,064	1,526	13	511	259	45	955	447	7
247	5,552	2,134	5	103	60	66	841	409	8
352	9,307	2,434	3	75	45	53	931	438	9
357	9,068	3,068	1	15	10	83	1,394	752	10
198	5,021	1,697	1	20	10	59	713	370	11
442	10,074	4,203				158	1,760	909	12
782	20,142	7,754	57	1,077	512	201	2,519	1,060	13
275	7,193	3,192	14	320	156	18	223	116	14
69	1,245	592				21	200	105	15
249	6,177	2,496	4	78	44	13	147	82	16
3,882	111,540	\$39,897	85	2,174	\$1,127	742	11,424	\$5,596	1
228	5,547	1,765	7	105	46	83	1,282	639	2
222	6,744	2,826	8	290	195	2	30	25	3
341	8,856	3,407	4	70	45	9	120	57	4
625	19,812	6,503	4	70	32	215	3,332	1,576	5
432	13,302	4,199	3	55	28	130	1,768	741	6
405	11,530	4,080	14	325	135	15	187	171	7
364	9,132	3,339	3	50	24	164	2,879	1,428	8
160	4,551	1,822				5	25	13	9
716	21,746	8,068	33	1,023	525	114	1,679	890	10
184	3,968	1,518	4	41	25	2	50	20	11
206	6,332	2,310	5	145	72	3	72	36	12
311	12,380	\$6,060	8	181	\$104	27	731	\$559	1
70	2,502	1,230				3	66	43	2
213	8,965	4,404	3	46	28	22	620	490	3
5	26	13	5	135	70				4
8	187	93				2	45	36	5
15	800	320							6
21,144	656,427	\$215,079	608	11,888	\$6,140	8,206	93,577	\$47,118	1
1,520	42,179	13,547	30	455	229	256	2,789	1,390	2
1,357	40,580	16,094	24	645	275	392	5,817	2,945	3
1,378	41,346	14,040	3	25	12	309	4,524	2,277	4
1,853	50,101	17,163	92	1,492	810	174	2,059	984	5
1,636	64,056	20,014	58	1,212	595	119	1,483	675	6
1,521	50,707	15,641	32	797	398	180	2,854	1,414	7
1,191	34,168	10,986	11	240	135	357	4,457	2,211	8
706	17,819	7,083	110	1,736	905	694	7,751	3,867	9
1,448	47,380	16,096	24	445	229	202	3,006	1,539	10
1,699	52,508	17,450	40	691	339	29	521	259	11
754	22,422	6,999	30	1,203	601	1,227	11,196	5,706	12
990	34,412	10,670	4	100	50	803	12,094	6,329	13
546	22,005	7,455	12	145	74	918	9,539	5,022	14
1,329	37,773	14,130	42	532	234	848	9,891	5,146	15
2,361	52,074	25,250	96	2,170	1,254	70	1,138	564	16
163	3,882	1,131				1,599	13,916	6,540	17
153	5,995	1,999				29	530	300	18

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	BAY CO.....	13,945	401,003	\$183,359	7,489	118,934	\$95,101
2	Bangor.....	537	16,164	7,576	41	763	596
3	Beaver.....	1,033	24,113	9,650	800	9,959	6,835
4	Frankenlust.....	887	29,403	14,529	1,333	20,265	18,198
5	Fraser.....	901	23,683	11,090	320	5,237	4,312
6	Garfield.....	289	8,312	3,827	53	643	438
7	Gibson.....	423	9,882	5,297	297	5,080	3,417
8	Hampton.....	1,289	38,890	18,981	261	4,967	4,030
9	KawKawlin.....	1,490	45,290	22,443	708	11,366	7,945
10	Merritt.....	1,497	37,272	14,734	616	10,249	7,543
11	Monitor.....	1,586	53,780	21,523	1,334	22,376	19,994
12	Mt. Forest.....	149	4,345	2,174	84	1,114	729
13	Pinconning.....	489	12,937	6,478	305	5,406	3,851
14	Portsmouth.....	1,329	42,098	17,219	336	7,027	5,165
15	Williams.....	2,046	54,804	27,238	1,001	14,482	12,049
1	BENZIE CO.....	4,473	105,952	\$61,328	1,638	20,892	\$16,500
2	Almira.....	566	13,125	7,860	140	1,665	1,414
3	Benzonia.....	502	10,972	6,095	138	2,047	1,589
4	Blaine.....	546	12,312	7,525	172	2,398	1,836
5	Colfax.....	365	8,730	5,289	126	1,755	1,471
6	Crystal Lake.....	217	4,643	2,749	67	1,108	755
7	Gilmore.....	192	4,387	2,652	84	1,111	841
8	Homestead.....	453	11,505	5,797	169	2,130	1,815
9	Inland.....	509	10,941	6,677	232	2,248	1,729
10	Joyfield.....	422	10,373	6,021	220	2,942	2,371
11	Lake.....	57	828	435	8	124	107
12	Platte.....	451	12,879	7,048	235	2,813	2,154
13	Weldon.....	193	5,257	2,680	47	546	412
1	BERRIEN CO.....	43,035	1,459,378	\$604,202	24,141	349,569	\$295,303
2	Bainbridge.....	2,784	64,613	25,092	750	10,002	7,896
3	Benton.....	1,886	66,465	26,008	186	3,641	3,136
4	Berrien.....	3,005	112,366	45,005	2,703	40,635	35,863
5	Bertrand.....	3,679	145,000	58,550	3,447	54,597	47,915
6	Buchanan.....	2,741	97,495	39,844	2,190	33,059	27,117
7	Chickaming.....	1,112	28,160	11,232	322	3,027	2,427
8	Gallen.....	1,948	73,425	29,370	1,064	14,835	12,668
9	Hagar.....	1,056	35,095	17,849	203	3,664	3,066
10	Lake.....	2,563	73,404	29,978	854	11,640	8,438
11	Lincoln.....	898	26,734	13,349	280	4,824	4,231
12	New Buffalo.....	1,151	33,015	13,266	548	6,084	4,351
13	Niles.....	3,733	137,205	54,882	3,766	54,318	44,061
14	Oronoko.....	2,769	111,910	50,247	1,684	27,491	25,501
15	Pipestone.....	2,956	103,180	41,633	1,396	19,913	16,122
16	Royalton.....	1,298	41,850	17,002	597	10,077	7,858
17	Sodus.....	1,617	61,193	31,450	451	7,776	6,473
18	St. Joseph.....	218	6,270	3,102	36	540	435
19	Three Oaks.....	2,077	66,150	26,460	968	9,330	8,467
20	Watervliet.....	2,478	75,162	32,105	763	12,228	10,280
21	Weesaw.....	3,058	96,951	35,132	1,921	21,598	18,879
22	Benton Harbor City.....	28	1,295	650			
23	St. Joseph City.....	40	1,810	796	12	290	217

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Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
19,053	673,586	\$243,967	458	12,057	\$6,339	1,012	14,116	\$7,145	1
453	16,391	5,890	.....	.....	.....	25	329	167	2
1,704	51,380	16,553	5	105	52	83	1,091	522	3
2,411	76,877	25,242	6	275	138	93	1,053	588	4
945	31,748	14,346	92	2,522	1,225	44	652	375	5
230	5,610	1,858	12	370	143	9	82	39	6
271	6,702	2,688	14	399	232	60	711	392	7
1,516	59,975	22,256	101	2,765	1,599	35	718	373	8
1,833	67,820	20,734	76	1,760	944	120	1,432	702	9
2,062	77,579	26,881	42	986	481	158	2,436	1,004	10
2,707	103,475	41,449	2	75	37	95	1,045	535	11
114	2,882	894	.....	.....	.....	29	367	237	12
646	21,075	9,282	18	471	227	57	1,048	516	13
1,665	74,533	29,745	44	1,182	665	72	1,145	652	14
2,506	77,539	26,170	46	1,147	586	132	2,007	1,044	15
2,427	59,375	\$25,988	48	747	\$364	872	11,509	\$5,992	1
281	5,575	2,789	11	110	55	91	1,045	518	2
267	7,698	3,763	2	65	36	39	401	273	3
334	8,330	3,355	5	93	47	114	1,585	790	4
177	4,696	1,799	15	240	110	83	1,303	654	5
109	3,030	1,152	.....	.....	.....	27	480	203	6
152	4,572	1,859	.....	.....	.....	67	1,103	646	7
216	5,208	2,495	.....	.....	.....	41	565	311	8
178	3,499	1,719	.....	.....	.....	109	1,165	656	9
387	9,652	4,312	2	76	37	72	936	473	10
37	633	306	3	37	25	40	468	245	11
228	5,010	1,958	10	126	54	138	2,063	1,016	12
61	1,512	481	.....	.....	.....	51	415	207	13
19,134	470,515	\$162,409	30	630	\$305	4,630	56,033	\$28,674	1
1,004	21,525	7,512	.....	.....	.....	359	3,673	1,820	2
476	13,876	4,257	.....	.....	.....	121	1,754	982	3
1,104	25,004	7,798	.....	.....	.....	449	5,035	2,555	4
1,193	32,184	12,599	.....	.....	.....	632	8,263	4,150	5
1,307	35,406	10,600	3	60	30	293	4,471	2,240	6
668	15,307	5,273	.....	.....	.....	131	1,481	740	7
1,114	27,325	8,289	20	340	160	73	847	533	8
342	8,941	3,539	.....	.....	.....	129	1,670	829	9
1,297	30,855	10,718	.....	.....	.....	175	1,962	961	10
377	12,141	4,345	.....	.....	.....	71	950	482	11
765	16,563	5,212	2	40	20	209	2,154	1,082	12
1,008	24,399	8,236	.....	.....	.....	697	7,601	3,853	13
806	21,139	9,030	4	150	75	166	2,078	1,069	14
1,845	40,403	13,028	.....	.....	.....	134	1,490	753	15
612	17,647	6,599	.....	.....	.....	82			

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	BRANCH Co.....	44,331	1,719,896	\$706,515	22,476	387,176	\$321,828
2	Algonsee.....	2,949	105,107	43,341	1,226	22,700	19,134
3	Batavia.....	3,183	120,747	48,187	1,129	16,089	12,678
4	Bethel.....	3,203	118,930	47,098	1,266	18,936	14,959
5	Bronson.....	3,120	135,564	51,519	1,577	25,139	17,900
6	Butler.....	3,067	124,483	50,089	1,203	21,455	20,207
7	California.....	1,936	76,315	37,257	1,333	25,360	20,917
8	Coldwater.....	2,706	110,925	55,260	918	15,333	13,241
9	Gilead.....	2,519	110,755	44,159	1,653	30,405	23,989
10	Girard.....	2,989	105,636	42,071	1,656	30,669	24,884
11	Kinderhook.....	1,654	78,078	31,224	1,403	26,479	25,324
12	Mattison.....	3,068	111,200	44,296	1,760	29,219	23,065
13	Noble.....	2,008	75,210	29,733	1,100	17,944	14,453
14	Ovid.....	2,430	101,410	40,568	1,540	26,471	23,752
15	Quincy.....	3,083	112,275	46,401	1,139	20,153	16,322
16	Sherwood.....	2,980	111,647	44,889	1,870	29,401	22,449
17	Union.....	2,835	99,247	41,167	1,453	26,404	24,000
18	Coldwater City.....	541	23,267	9,256	250	5,019	4,524
1	CALHOUN Co.....	48,838	1,952,616	\$862,309	38,599	705,191	\$596,296
2	Albion.....	2,615	105,100	52,875	3,179	65,817	58,535
3	Athens.....	2,822	96,846	39,559	1,561	26,119	22,951
4	Battle Creek.....	2,281	109,973	45,866	1,664	31,882	28,015
5	Bedford.....	2,336	95,630	46,925	1,379	22,206	21,832
6	Burlington.....	2,353	90,053	36,143	1,920	31,392	25,044
7	Clarence.....	1,833	61,818	30,730	1,258	21,775	18,662
8	Clarendon.....	2,936	119,518	48,279	2,126	39,453	29,689
9	Convia.....	1,994	72,587	30,773	1,091	16,484	12,203
10	Eckford.....	2,785	119,436	47,694	3,310	66,467	53,303
11	Emmet.....	2,010	76,720	31,478	1,002	19,791	16,955
12	Fredonia.....	2,403	109,240	53,275	2,167	36,758	33,875
13	Homer.....	3,013	112,489	45,803	2,705	56,639	46,418
14	Lee.....	1,850	62,650	25,439	1,047	17,436	14,574
15	Le Roy.....	2,709	95,775	48,360	2,076	36,299	33,406
16	Marengo.....	2,804	157,125	77,970	2,584	50,800	41,705
17	Marshall.....	2,354	100,332	47,023	1,467	26,592	22,676
18	Newton.....	1,933	74,857	30,408	1,784	26,448	22,953
19	Pennfield.....	2,211	63,434	29,552	1,495	25,761	19,201
20	Sheridan.....	2,406	103,095	40,588	2,025	38,147	29,476
21	Tekonsha.....	2,655	105,538	44,072	2,223	39,488	37,406
22	Albion City.....	313	13,885	6,086	307	6,341	4,540
23	Marshall City.....	222	6,515	2,811	100	3,096	2,586
1	CASS Co.....	42,549	1,580,640	\$634,186	33,012	488,387	\$413,697
2	Calvin.....	3,157	115,405	45,758	2,504	40,820	32,625
3	Howard.....	3,029	93,991	38,975	1,694	20,460	18,082
4	Jefferson.....	3,154	103,945	41,574	1,713	20,842	18,585
5	LaGrange.....	3,353	145,686	59,686	2,074	31,540	25,161
6	Marcellus.....	2,588	103,895	43,127	2,971	52,420	50,101
7	Mason.....	1,790	78,090	31,473	1,897	31,985	25,908
8	Milton.....	2,176	64,990	26,580	1,314	17,813	15,539
9	Newberg.....	2,788	88,785	35,514	2,767	40,208	36,896
10	Ontwa.....	2,138	72,070	28,181	1,533	18,850	18,634
11	Peen.....	3,408	149,485	60,019	2,696	45,420	35,539
12	Pokagon.....	2,867	108,518	43,273	2,215	29,573	22,619
13	Porter.....	3,840	150,805	59,339	3,963	61,523	52,788
14	Silver Creek.....	2,342	77,975	30,700	1,463	20,340	15,671
15	Volinia.....	3,004	126,045	49,817	2,809	37,149	29,754
16	Wayne.....	2,895	100,955	40,164	1,599	19,435	16,439

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
25,766	722,759	\$242,728	703	11,816	\$6,253	5,453	75,424	\$37,191	1
2,257	65,540	25,239	29	801	415	234	3,139	1,701	2
1,914	44,636	13,746	62	533	301	328	4,543	1,994	3
1,474	39,098	11,729	56	1,160	690	593	8,094	3,550	4
1,380	33,119	10,521	115	1,810	898	429	5,982	2,937	5
2,062	60,616	20,425	71	1,356	656	298	4,303	2,508	6
963	30,534	10,106	19	350	185	209	3,190	1,575	7
1,822	49,469	19,871	71	995	520	167	2,428	1,213	8
783	24,310	7,324	16	292	145	360	5,850	2,703	9
2,162	62,133	19,211	58	912	534	95	1,421	743	10
632	19,092	7,498	7	175	88	402	7,695	3,940	11
1,904	48,948	14,851	49	799	413	417	4,936	2,457	12
363	9,227	2,782	46	782	396	602	7,256	3,788	13
1,639	45,896	16,101	39	630	348	349	4,738	2,384	14
2,365	77,403	24,155	20	462	253	239	3,723	1,735	15
1,663	41,612	14,763	11	242	154	456	5,162	2,579	16
2,135	57,687	22,052	9	108	48	107	2,314	1,136	17
228	6,799	2,364	25	400	200	42	680	338	18
28,685	933,502	\$339,232	624	12,638	\$6,485	9,134	128,901	\$66,114	1
1,492	59,126	21,600	9	250	120	364	5,530	3,345	2
1,449	45,166	17,438	36	574	271	462	5,882	2,613	3
1,643	55,030	23,855	29	525	265	635	7,642	4,468	4
937	28,603	9,390	22	462	184	558	7,026	3,679	5
1,478	47,518	16,141	17	331	148	262	3,738	2,218	6
1,492	49,200	17,512	35	794	412	279	3,704	2,025	7
1,488	49,217	17,353	4	68	31	284	4,418	2,260	8
1,366	35,633	12,669	9	103	46	902	13,003	7,164	9
1,801	65,106	20,596	43	999	515	193	2,890	1,461	10
1,002	29,891	12,269	10	320	170	746	8,974	4,666	11
1,355	48,098	19,244	10	170	84	171	2,090	926	12
1,550	56,998	17,370	8	148	64	365	6,784	3,372	13
1,406	40,235	15,026	100	2,410	1,227	173	1,941	972	14
1,754	51,840	19,980	64	1,405	920	354	4,582	2,752	15
1,693	53,099	21,086	55	1,004	527	566	10,333	5,006	16
1,078	35,046	13,797	87	1,416	714	639	9,208	4,574	17
1,419	45,695	15,057	.....	.....	.....	261	3,338	1,835	18
1,242	36,393	11,327	17	390	190	795	9,353	4,527	19
1,285	42,940	13,194	30	666	328	759	12,418	5,021	20
1,525	49,904	19,114	39	523	269	208	2,858	1,569	21
152	5,984	2,215	.....	.....	.....	106	1,760	1,150	22
78	2,850	1,009	.....	.....	.....	48	1,029	530	23
14,499	352,374	\$124,881	161	3,162	\$1,516	12,103	137,615	\$70,384	1
1,422	35,802	12,282	60	1,650	774	667	10,372	5,248	2
483	10,853	3,815	.....	.....	.....	1,190	12,166	6,505	3
914	19,031	6,444	.....	.....	.....	898	10,051	5,372	4
1,121	26,811	10,790	16	280	112	1,030	13,660	7,214	5
1,286	41,116	17,192	.....	.....	.....	509	7,765	4,063	6
697	18,182	6,444	.....	.....	.....	216	2,537	1,309	7
268	5,958	2,400	6	85	50	780	7,123	3,739	8
647	15,664	5,080	18	241	120	863	9,718	4,722	9
301	7,420	2,829	.....	.....	.....	458	4,987	2,564	10
1,188	35,097	12,590	37	542	271	913	10,377	5,333	11
1,470	27,397	8,349	9	204	109	614	6,247	2,809	12
1,438	37,081	13,094	.....	.....	.....	537	6,133	3,109	13
1,062	23,877	7,950	.....	.....	.....	671	6,875	3,474	14
1,066	24,987	7,717	.....	.....	.....	997	11,953	5,900	15
1,138	23,098	7,905	15	160	80	1,820	17,661	9,273	16

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	CHARLEVOIX Co.....	3,967	95,424	\$53,081	2,429	34,537	\$28,379
2	Bay.....	351	9,636	5,668	347	4,744	3,451
3	Boyer Valley.....	296	8,566	3,490	167	2,034	1,991
4	Chandler.....	88	2,347	1,094	63	893	656
5	Charlevoix.....	74	1,862	1,152	8	89	72
6	Evangeline.....	157	3,427	2,052	115	1,247	965
7	Eveline.....	527	12,162	6,443	318	5,432	5,414
8	Hayes.....	274	6,001	3,125	372	5,369	4,188
9	Hudson.....	52	752	390	25	223	185
10	Marion.....	564	13,502	6,893	199	3,567	2,866
11	Melrose.....	139	3,112	2,010	42	368	361
12	Norwood.....	211	4,321	2,203	101	1,163	775
13	Peaine.....	.....	.....	.....	20	216	179
14	South Arm.....	625	17,278	9,224	339	5,549	4,463
15	St. James.....	4	35	21	.....	.....	.....
16	Wilson.....	605	14,433	8,726	313	3,653	2,893
1	CHEBOYGAN Co.....	1,004	22,921	\$13,558	904	12,529	\$10,043
2	Beaugrand.....	2	40	21	28	325	241
3	Benton.....	118	2,145	1,100	37	566	369
4	Burt.....	63	1,252	618	31	428	234
5	Ellis.....	63	1,895	1,137	45	650	514
6	Forest.....	13	320	192	20	150	148
7	Grant.....	43	635	486	130	2,004	1,611
8	Hebron.....	42	793	459	29	356	287
9	Inverness.....	80	2,531	1,325	198	2,791	1,999
10	Koehler.....	13	333	214	.....	.....	.....
11	Mackinaw.....	.....	.....	.....	3	50	35
12	Mentor.....	190	4,217	2,120	123	1,515	1,391
13	Munro.....	39	976	576	39	699	507
14	Nunda.....	99	2,445	1,983	103	1,273	1,273
15	Tuscarora.....	157	3,537	2,122	60	1,033	853
16	Waverly.....	2	60	30	5	57	52
17	Wilmot.....	80	1,722	1,175	52	624	521
18	Cheboygan City.....	.....	.....	.....	1	10	8
1	CHIPPewa Co.....	2	90	\$55	799	10,822	\$9,330
2	Bruce.....	.....	.....	.....	54	920	646
3	Dafer.....	.....	.....	.....	78	830	578
4	Detour.....	1	60	40	40	591	471
5	Drummond.....	1	30	15	4	20	18
6	Kinross.....	.....	.....	.....	38	470	370
7	Pickford.....	.....	.....	.....	372	5,659	5,346
8	Raber.....	.....	.....	.....	76	675	516
9	Rudyard.....	.....	.....	.....	38	517	493
10	Sault Ste. Marie.....	.....	.....	.....	61	700	655
11	Sugar Island.....	.....	.....	.....	.....	.....	.....
12	Superior.....	.....	.....	.....	38	440	348
1	CLARE Co.....	3,786	91,652	\$45,716	2,526	45,783	\$34,568
2	Arthur.....	546	12,470	6,217	414	6,696	4,812
3	Franklin.....	29	672	328	4	67	51
4	Frost.....	106	1,974	978	33	656	568
5	Garfield.....	104	2,502	1,243	24	306	237
6	Grant.....	742	19,284	9,660	573	10,865	8,174

CEREALS.

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barley and rye, produced in Michigan in the year 1903.

Oats.		Barley.			Rye.			Line number.
Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
106,912	\$46,386	176	3,566	\$1,966	1,173	16,187	\$8,612	1
6,615	2,650	8	153	90	91	1,143	621	2
6,163	3,088	3	74	45	129	1,663	980	3
6,544	2,620				6	50	20	4
1,932	770	5	154	79	30	518	273	5
2,389	853	32	494	167	38	499	264	6
16,219	8,063	32	777	513	138	2,109	1,277	7
8,396	3,387	26	617	335	48	740	378	8
2,747	1,131	2	37	19	23	120	64	9
11,754	4,721	12	260	131	116	1,715	857	10
4,377	1,724	2	33	21	34	491	270	11
8,693	3,436	5	105	67	32	510	290	12
6,120	2,989	21	252	151	13	155	86	13
14,035	5,720	15	293	187	172	2,459	1,238	14
		1	22	13				15
10,928	5,265	12	295	148	303	4,015	1,994	16
119,832	\$53,646	232	5,405	\$3,722	368	4,986	\$2,807	1
5,117	2,576	23	479	281	10	104	67	2
17,802	7,076	22	662	391	78	926	465	3
5,373	2,698	20	362	278	52	529	299	4
4,487	2,286							5
3,931	2,018				7	65	33	6
16,263	8,173	32	928	848	2	15	10	7
6,163	2,648	20	390	255	25	362	176	8
25,033	9,722	63	1,296	816	105	1,536	857	9
1,111	554	1	36	18				10
1,285	499							11
6,512	3,235	7	110	79	12	242	131	12
11,386	4,662	36	975	639	35	560	329	13
5,656	2,904	3	52	42	3	80	60	14
4,396	2,136	4	100	60	7	93	51	15
1,498	768							16
2,954	1,276				14	154	77	17
875	365	1	15	15	18	320	252	18
255,176	\$108,505	1,356	31,421	\$15,892	220	2,726	\$1,495	1
63,855	25,174	272	6,595	3,297				2
40,000	15,977	192	3,980	2,024	3	40	20	3
4,735	2,309	6	160	120	20	360	256	4
1,015	519							5
3,335	1,330	3	40	30	51	415	267	6
52,615	24,945	440	10,330	5,116	53	722	358	7
5,850	2,810	22	515	226	29	535	267	8
10,744	5,104	131	1,904	949				9
61,150	24,098	231	6,702	3,384	60	554	277	10
3,830	1,615	12	265	165				11
8,047	4,024	47	950	581	4	100	50	12
73,918	\$27,054	55	1,272	\$650	1,253	15,119	\$7,699	1
6,718	2,186				22	300	154	2
436	159							3
1,990	617				26	240	120	4
1,059	367	2	40	20	85	1,285	640	5
18,700	6,724	1	14	7	210	2,413	1,271	6

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	CLARE Co.—Continued:						
7	Greenwood.....	122	3,360	\$1,691	58	847	\$609
8	Hamilton.....	121	2,542	1,476	143	2,338	2,071
9	Hatton.....	316	7,357	3,715	158	2,869	1,883
10	Hayes.....	128	2,868	1,729	29	467	360
11	Lincoln.....	143	2,212	1,229	38	392	353
12	Redding.....	10	275	130	17	244	182
13	Sheridan.....	806	21,332	10,187	849	17,383	12,971
14	Summerfield.....	27	1,396	710	2	37	36
15	Surrey.....	407	9,003	4,188	107	1,455	1,154
16	Winterfield.....	133	3,290	1,674	74	1,127	947
17	Harrison City.....	46	1,125	561	3	34	26
1	CLINTON Co.	35,731	1,311,467	\$669,049	34,165	686,549	\$368,708
2	Bath.....	1,600	55,868	27,906	1,213	22,072	18,630
3	Bengal.....	2,367	80,299	39,945	2,390	47,756	47,582
4	Bingham.....	2,153	79,100	39,661	1,721	26,035	30,775
5	Dallas.....	2,654	95,477	48,412	3,540	69,954	58,873
6	DeWitt.....	1,886	75,103	38,022	2,484	55,666	45,322
7	DuPlain.....	2,627	91,394	45,057	1,175	18,634	17,300
8	Eagle.....	1,980	79,950	40,840	1,903	34,759	27,971
9	Essex.....	2,425	93,095	48,529	2,317	45,049	38,302
10	Greenbush.....	2,372	78,780	39,172	1,535	31,589	25,690
11	Lebanon.....	2,325	87,705	43,298	2,243	43,182	34,680
12	Olive.....	2,066	73,375	43,659	1,896	39,158	31,229
13	Ovid.....	2,569	104,476	55,408	1,857	39,208	31,688
14	Riley.....	2,253	83,547	42,671	2,007	54,420	48,947
15	Victor.....	1,743	62,691	31,420	1,695	34,418	31,145
16	Westtown.....	2,308	88,922	43,923	2,613	57,821	50,730
17	Westphalia.....	2,317	79,450	39,991	3,053	56,306	49,400
18	St. Johns City.....	86	2,175	1,135	23	522	454
1	CRAWFORD Co.	504	12,358	\$7,793	130	1,699	\$1,543
2	Beaver Creek.....	105	3,047	1,577	50	629	588
3	Frederic.....	50	1,613	876	10	100	147
4	Grayling.....	47	985	530	9	115	87
5	Maple Forest.....	158	5,388	3,953	29	551	509
6	South Branch.....	84	1,325	857	32	244	242
1	DELTA Co.	18	392	\$254	1,097	11,866	\$8,021
2	Baldwin.....				21	290	245
3	Bark River.....	4	150	87	290	3,509	2,771
4	Bay De Noc.....	2	50	40	20	335	286
5	Brampton.....				2	40	32
6	Escanaba.....	1	25	20	37	381	283
7	Fairbanks.....				291	2,673	1,385
8	Ford River.....	7	100	62	87	1,001	1,088
9	Garden.....				135	1,335	817
10	Maple Ridge.....				13	86	81
11	Masonville.....	4	67	45	58	399	253
12	Nahma.....				2	10	8
13	Sack Bay.....				119	905	580
14	Wells.....				22	262	159
15	Escanaba City.....				5	30	22

CEREALS.

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heat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
149	4,179	\$2,080	24	529	\$285	96	1,225	\$609	7
90	2,791	1,097	3	43	23	30	433	263	8
179	4,168	1,348	3	43	23	139	1,743	933	9
31	941	372	2	75	41	46	493	261	10
47	999	463	5	60	19	35	267	132	11
34	1,050	365	15	455	227	115	1,747	871	12
746	21,587	7,660	15	455	227	115	1,747	871	13
38	938	408	1	36	18	95	989	486	14
142	4,295	1,495	1	36	18	307	3,284	1,600	15
147	3,982	1,683	2	20	10	30	545	272	16
4	85	30	2	20	10	17	155	87	17
36,998	1,401,495	\$511,760	1,713	40,926	\$21,000	960	15,208	\$8,018	1
1,364	50,693	19,791	45	1,141	570	432	7,232	3,733	2
2,870	109,241	43,401	129	3,133	1,532	6	150	75	3
2,423	105,912	39,701	139	3,708	1,966	6	150	75	4
2,814	102,767	34,565	115	2,922	1,446	9	32	16	5
1,928	80,602	27,775	37	1,015	634	5	100	60	6
2,653	98,634	36,858	108	2,875	1,404	36	405	214	7
1,903	73,645	20,860	135	2,847	1,324	111	2,015	1,035	8
2,298	79,077	25,526	112	2,587	1,718	7	120	90	9
2,186	72,634	25,624	67	1,484	773	151	1,943	1,008	10
2,519	85,544	29,854	107	2,680	1,334	53	648	354	11
2,066	82,934	31,771	127	2,676	1,211	7	100	50	12
2,583	104,178	43,342	197	4,735	2,383	5	135	67	13
2,623	96,871	35,965	67	1,210	601	5	75	35	14
1,646	62,824	19,704	173	4,204	2,116	109	1,883	1,083	15
2,336	99,860	39,987	40	884	524	5	100	50	16
2,681	92,974	35,975	109	2,645	1,314	19	270	149	17
65	3,105	1,031	6	180	90				18
400	10,164	\$4,253	21	304	\$177	225	2,356	\$1,326	1
155	2,617	1,054	13	154	102	71	750	377	2
30	669	340	8	150	75	60	850	442	3
18	572	127							4
156	4,621	1,791				88	756	507	5
101	1,886	941							6
5,472	124,003	\$52,430	512	10,482	\$5,626	51	829	\$466	1
305	7,201	3,221	7	85	55				2
1,213	29,889	15,106	78	2,041	1,141	9	217	114	3
203	4,491	2,124	47	819	459	4	95	55	4
70	1,030	520	20	352	223	4	60	45	5
372	9,687	3,878	20	352	223	2	50	40	6
566	10,799	3,795	118	2,373	1,197	15	137	68	7
515	12,780	5,294	24	469	271	11	193	99	8
1,029	21,711	8,232	99	2,163	1,175	3	30	18	9
219	4,213	1,733	2	50	30	2	40	24	10
268	4,139	1,007	2	45	23	1	7	3	11
132	3,771	1,523	8	135	78				12
268	5,554	2,216	89	1,600	803				13
290	7,638	2,730	14	319	159				14
31	1,100	440	4	25	12				15

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	DICKINSON Co.....	113	1,680	\$1,370	85	1,230	\$1,032
2	Breen.....				5	73	56
3	Breitung.....						
4	Felch.....	2	45	35	2	45	28
5	Norway.....	107	1,480	1,224	29	531	388
6	Sagola.....						
7	Waucedah.....	4	155	111	49	576	590
1	EATON Co.....	33,188	1,180,738	\$500,006	18,775	360,131	\$290,029
2	Bellevue.....	2,184	76,335	39,061	1,105	17,934	13,775
3	Benton.....	1,612	65,679	33,366	971	20,035	16,264
4	Brookfield.....	2,000	61,888	31,720	663	11,245	9,216
5	Carmel.....	2,070	79,509	31,931	1,087	23,060	23,060
6	Chester.....	1,849	64,958	30,751	1,611	33,605	25,414
7	Delta.....	2,097	73,538	35,651	1,458	23,972	17,897
8	Eaton.....	1,471	48,053	19,246	993	17,920	13,905
9	Eaton Rapids.....	1,837	71,010	33,191	490	7,531	6,155
10	Hamlin.....	2,184	75,754	35,545	851	15,843	12,224
11	Kalamo.....	2,446	94,493	37,575	1,245	24,128	22,662
12	Oneida.....	1,914	67,203	34,125	1,086	18,417	14,570
13	Roxand.....	2,305	74,424	32,028	1,698	31,406	23,928
14	Sunfield.....	2,125	80,514	41,859	1,946	43,560	30,842
15	Vermontville.....	2,091	81,234	40,643	1,092	37,522	32,394
16	Walton.....	2,489	93,886	46,895	875	15,800	12,530
17	Windsor.....	2,233	62,418	31,362	918	16,311	13,718
18	Charlotte City.....	84	2,637	1,364	32	550	449
19	Eaton Rapids City.....	100	3,840	1,913	5	122	96
20	Grand Ledge City.....	97	3,365	1,780	49	1,170	960
1	EMMET Co.....	2,290	58,446	\$32,958	1,346	19,618	\$16,370
2	Bear Creek.....	671	17,930	11,215	200	2,920	2,839
3	Bliss.....	191	4,631	2,913	67	1,156	906
4	Carp Lake.....	29	612	329	44	949	761
5	Center.....	114	2,895	1,787	67	657	610
6	Cross Village.....	15	237	147	8	182	110
7	Friendship.....	83	2,101	1,263	33	542	324
8	Littlefield.....	118	2,747	1,585	104	1,639	1,322
9	Little Traverse.....	153	2,808	1,665	70	763	730
10	Maple River.....	108	2,607	1,436	139	1,804	1,410
11	McKinley.....	13	360	191	19	318	251
12	Pleasant View.....	102	4,475	1,260	117	1,485	1,196
13	Readmond.....	72	1,874	1,011	73	1,314	972
14	Resort.....	365	9,493	4,946	277	4,161	3,329
15	Springvale.....	188	4,073	2,263	88	1,091	874
16	West Traverse.....	68	1,598	947	40	637	601
1	GENESEE Co.....	28,995	842,655	\$415,830	11,554	176,976	\$149,527
2	Argentine.....	1,208	40,132	18,626	835	11,981	9,083
3	Atlas.....	1,608	55,288	27,703	704	11,131	9,614
4	Burton.....	1,473	41,275	21,539	247	3,757	3,218
5	Clayton.....	1,850	52,773	24,936	649	9,350	7,791
6	Davison.....	1,612	45,675	22,558	524	8,436	7,472
7	Fenton.....	1,412	43,502	22,064	486	6,850	5,396
8	Flint.....	1,597	55,507	27,811	509	6,824	6,299
9	Flushing.....	1,992	59,285	27,671	943	15,329	15,467
10	Forest.....	1,449	37,969	19,040	636	10,662	7,476
11	Gaines.....	1,421	43,520	20,032	702	9,532	7,138

CEREALS.

221

heat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
723	19,900	\$8,732	11	286	\$173	7	170	\$85	1
86	1,876	831	5	159	101				2
7	520	208				4	110	55	3
28	1,298	638				2	45	23	4
246	6,715	3,045	5	107	62				5
3	120	48							6
353	9,371	3,962	1	20	10	1	15	7	7
30,535	1,071,533	\$357,996	776	16,596	\$8,228	2,763	45,388	\$23,811	1
1,980	54,722	16,340	43	724	378	130	1,455	725	2
1,801	63,046	23,704				87	1,491	804	3
1,875	64,683	21,913	95	1,901	1,070	191	3,377	1,967	4
1,863	66,830	23,215	50	806	399	128	2,239	1,124	5
1,874	67,639	18,683	2	60	30	104	1,865	879	6
2,252	85,995	28,966	12	215	110	57	863	510	7
1,428	45,645	17,904				348	5,760	3,305	8
1,568	49,843	17,408	43	778	405	497	7,297	3,164	9
1,776	66,175	22,403	164	3,899	1,954	393	6,722	3,572	10
1,948	57,239	20,492	21	341	181	102	1,999	948	11
2,167	77,077	23,891	42	914	407				12
2,503	98,523	30,262	43	847	426	29	382	191	13
1,958	78,114	24,130	40	699	352	6	100	50	14
1,777	63,573	20,630	61	1,359	687	185	2,873	1,526	15
1,695	54,304	22,407	90	2,727	1,150	281	4,625	2,775	16
1,930	73,217	23,844	69	1,342	673	199	3,526	1,778	17
20	634	228				20	180	126	18
51	1,832	640	1	14	6	29	550	325	19
69	2,442	927				7	84	42	20
4,589	117,931	\$51,565	153	3,457	\$2,076	486	7,062	\$3,735	1
880	23,002	11,281	15	403	237	67	987	515	2
384	10,815	4,648	19	515	378	12	199	117	3
242	6,825	3,362	14	307	213	1	20	10	4
343	7,447	2,992	4	83	46	3	40	24	5
103	2,137	794				43	684	344	6
334	8,869	4,433	8	142	87	46	562	293	7
168	4,530	1,864	1	25	12	28	405	205	8
205	4,491	1,457	12	207	116	53	560	296	9
186	4,625	1,883	9	165	150	67	1,070	648	10
46	1,192	482				8	80	40	11
247	6,144	2,334	6	140	77	17	273	150	12
434	11,390	4,836	11	167	81	83	1,248	591	13
576	16,334	6,811	38	886	461	13	176	119	14
303	7,224	2,961	6	155	89	9	148	74	15
138	2,906	1,427	10	292	129	36	600	309	16
38,198	1,393,791	\$475,552	5,801	139,133	\$69,785	3,906	55,509	\$28,550	1
1,668	62,188	20,215	172	3,749	1,930	282	3,857	1,931	2
1,855	72,233	28,315	809	20,296	10,217	315	4,495	2,265	3
1,965	74,432	29,623	400	8,585	4,232	51	538	269	4
2,694	101,769	38,012	472	11,867	5,919	34	745	361	5
1,940	74,759	23,495	688	15,419	7,508	66	956	514	6
1,596	56,935	17,511	286	6,368	3,519	463	6,501	3,900	7
2,103	81,465	30,150	246	5,757	2,788	43	720	328	8
2,390	87,825	29,682	166	3,890	1,861	261	4,301	2,037	9
1,809	64,329	19,625	73	1,603	837	543	8,070	3,785	10
2,267	83,183	25,244	340	7,507	3,748	103	1,266	628	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
GENESEE Co.—Continued:							
12	Genesee.....	1,595	46,628	\$21,985	966	15,863	\$13,579
13	Grand Blanc.....	1,437	44,857	22,747	487	7,510	6,500
14	Montrose.....	1,637	33,034	19,253	680	10,080	6,271
15	Mt. Morris.....	1,340	37,940	20,383	787	11,615	11,399
16	Mundy.....	1,773	57,762	25,992	700	9,928	7,809
17	Richfield.....	1,956	58,102	28,340	694	12,672	12,538
18	Thetford.....	1,643	44,822	22,247	362	5,930	5,526
19	Vienna.....	1,848	41,744	20,738	574	8,911	7,482
20	Flint City.....	144	2,750	1,565	60	1,215	991
GLADWIN Co.							
1	GLADWIN Co.....	282	74,939	\$40,264	2,952	53,785	\$42,860
2	Beaverton.....	176	3,407	1,845	98	1,435	1,170
3	Bentley.....	134	2,736	1,630	40	586	505
4	Billings.....	178	4,275	2,466	124	2,464	2,018
5	Bourrett.....	41	1,295	612	22	215	154
6	Buckeye.....	153	3,532	1,977	10	145	145
7	Butman.....	96	2,033	1,018	236	4,184	3,345
8	Clement.....	35	540	304	30	375	262
9	Gladwin.....	396	10,500	5,223	764	14,147	10,340
10	Grout.....	642	21,005	10,552	702	14,310	12,064
11	Sage.....	280	7,425	3,755	406	6,956	5,666
12	Sherman.....	60	1,328	707	193	3,178	2,546
13	Tobacco.....	547	14,138	8,646	275	4,597	3,647
14	Beaverton City.....	41	1,300	675			
15	Gladwin City.....	48	1,365	854	52	1,191	978
GOGESIC Co.							
1	GOGESIC Co.....				3	75	\$54
2	Bessemer.....				2	45	32
3	Ironwood.....				1	30	22
4	Ironwood City.....						
GRAND TRAVERSE Co.							
1	GRAND TRAVERSE Co.....	9,213	213,920	\$122,470	5,523	95,292	\$79,130
2	Acme.....	693	20,738	13,523	600	11,523	10,547
3	Blair.....	880	21,660	13,184	435	7,871	6,913
4	East Bay.....	473	10,967	6,407	182	2,789	2,230
5	Fife Lake.....	349	7,985	4,730	184	2,683	2,204
6	Garfield.....	1,285	30,894	18,501	624	10,647	9,071
7	Grant.....	384	10,395	5,838	570	11,069	9,334
8	Green Lake.....	355	6,175	3,322	148	2,159	1,741
9	Long Lake.....	920	21,189	11,737	329	4,869	3,996
10	Mayfield.....	715	14,754	7,378	785	15,575	12,466
11	Paradise.....	860	17,043	9,370	638	9,849	7,823
12	Peninsula.....	1,158	25,024	12,539	304	4,408	3,464
13	Union.....	196	3,828	2,402	76	909	744
14	Whitewater.....	975	22,668	13,539	648	10,911	8,365
15	Traverse City.....						
GRATIOT Co.							
1	GRATIOT Co.....	38,781	1,292,701	\$600,578	16,327	276,656	\$234,266
2	Aracada.....	2,329	74,256	34,426	509	10,146	8,729
3	Bethany.....	2,636	66,918	28,253	1,000	15,931	11,664
4	Elba.....	1,722	49,278	28,589	549	8,693	6,820
5	Emerson.....	2,821	108,853	55,272	1,121	22,708	22,757
6	Fulton.....	2,576	100,705	47,715	1,548	26,551	24,021

CEREALS.

223

oat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
2,431	90,960	\$30,998	183	4,570	\$2,244	324	4,302	\$2,116	12
2,026	76,426	24,917	742	19,187	9,763	143	1,658	1,002	13
1,964	58,172	18,253	35	532	261	100	1,359	701	14
2,332	80,223	27,056	155	4,402	2,208	37	621	311	15
2,396	92,568	28,248	592	15,283	7,524	87	1,330	640	16
2,132	80,615	32,127	253	6,226	3,147	445	6,217	3,107	17
1,822	63,028	18,913	144	2,762	1,401	332	4,727	2,371	18
2,600	82,236	29,179	25	580	338	255	3,007	2,164	19
228	10,445	3,989	20	560	290	22	250	120	20
3,443	100,687	\$34,813	90	2,425	\$1,257	478	7,218	\$3,767	1
109	2,403	761	1	30	15	12	110	53	2
76	1,484	734	8	150	90	6	85	52	3
139	4,066	1,458				5	77	50	4
16	513	178				6	30	18	5
54	1,110	401				50	500	300	6
250	7,542	2,546				37	598	322	7
90	2,265	904				2	25	15	8
1,040	31,372	11,169	48	1,395	672	107	1,485	650	9
654	22,130	5,891	6	207	110	87	1,863	1,012	10
382	10,528	4,201	11	311	156	42	899	452	11
139	3,395	1,291	3	30	15	75	943	470	12
366	10,185	3,973	11	258	173	49	633	373	13
90	2,100	820							14
38	1,005	486	2	44	26				15
42	1,349	\$460	1	25	\$12				1
13	434	174							2
27	890	264	1	25	12				3
2	55	22							4
8,266	234,643	\$98,698	63	1,367	\$736	2,520	36,057	\$17,189	1
699	20,867	8,270				144	2,479	1,242	2
619	18,971	7,983	25	591	299	282	4,073	2,038	3
378	9,819	4,196				225	2,859	1,411	4
356	10,342	4,807				66	966	495	5
986	29,687	12,402	4	116	51	206	3,196	1,590	6
726	21,432	8,738	2	85	50	55	909	476	7
187	4,755	1,882	18	300	150	82	991	456	8
665	18,202	8,853	3	22	10	278	3,690	1,779	9
936	29,111	14,333	9	226	107	81	1,262	621	10
1,338	36,321	14,756	1	15	60	500	7,242	2,912	11
615	16,202	5,707				238	3,224	1,610	12
115	2,873	1,468				26	359	157	13
631	15,140	4,935	1	12	9	337	4,807	2,402	14
26	921	368							15
22,721	1,155,175	\$400,309	1,297	34,186	\$17,217	1,764	22,401	\$11,472	1
2,067	74,853	30,543	162	6,537	3,434	91	1,408	724	2
2,261	80,499	25,882	127	3,145	1,766	84	852	491	3
1,441	42,573	14,002	45	729	433	29	359	193	4
2,384	90,804	35,243	160	4,480	2,486	4	78	38	5
2,522	90,068	35,897	35	545	261	5	60	42	6

TABLE V.—CONTINUED.—*Acres, yield and value of corn.*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	GRATIOT Co.—Continued:						
7	Hamilton.....	1,381	50,770	\$20,489	461	7,034	\$5,901
8	Ithaca.....	222	8,275	3,635	71	1,364	827
9	Lafayette.....	3,139	102,150	51,153	1,338	21,868	19,452
10	Newark.....	2,605	104,208	45,431	1,254	21,527	17,821
11	New Haven.....	2,950	110,950	45,295	1,486	24,041	19,439
12	North Shade.....	3,263	113,475	52,273	2,238	36,040	28,840
13	North Star.....	2,598	99,600	51,018	1,077	18,046	15,466
14	Pine River.....	2,215	62,461	28,764	983	18,125	14,312
15	Seville.....	1,504	38,810	18,852	631	11,342	9,893
16	Summer.....	1,873	52,327	26,200	678	12,191	10,861
17	Washington.....	2,042	63,877	32,346	702	10,448	9,823
18	Wheeler.....	2,899	85,788	36,807	672	10,603	7,493
1	HILLSDALE Co.	49,876	2,026,550	\$968,520	20,588	375,860	\$319,240
2	Adams.....	2,939	107,637	52,795	1,067	20,237	14,663
3	Allen.....	3,416	145,792	72,463	1,619	31,265	30,715
4	Amboy.....	2,366	94,483	47,425	943	15,979	14,533
5	Cambria.....	2,784	111,918	56,314	1,119	19,988	15,890
6	Camden.....	3,182	123,597	49,609	1,347	24,215	19,067
7	Fayette.....	2,374	101,235	50,976	1,256	23,053	15,576
8	Hillsdale.....	1,140	46,164	22,731	384	6,647	5,362
9	Jefferson.....	2,814	105,513	43,214	1,107	19,304	15,493
10	Litchfield.....	3,574	151,873	75,654	1,577	28,325	22,633
11	Moscow.....	3,264	133,770	64,976	1,245	27,033	27,816
12	Pittsford.....	2,387	103,300	52,212	1,109	18,530	16,641
13	Ransom.....	2,423	93,958	47,069	748	10,084	8,066
14	Reading.....	3,091	125,782	63,800	1,531	32,459	22,203
15	Scipio.....	2,834	123,920	49,533	1,084	21,836	15,648
16	Somerset.....	2,561	105,572	52,063	1,082	20,475	16,471
17	Wheatland.....	2,575	97,379	49,063	1,052	19,001	16,079
18	Woodbridge.....	2,506	98,975	49,705	863	13,307	10,562
19	Wright.....	3,387	146,428	64,306	1,311	21,531	20,331
20	Hillsdale City.....	259	9,245	4,612	144	2,591	2,512
1	HOUGHTON Co.	8	227	\$123	172	2,321	\$2,163
2	Adams.....	2	100	50	10	189	162
3	Calumet.....						
4	Chassell.....				46	477	477
5	Duncan.....	6	127	73			
6	Franklin.....				6	85	85
7	Hancock.....				6	137	137
8	Laird.....						
9	Oscoda.....				1	30	30
10	Portage.....				32	294	265
11	Schoolcraft.....				20	323	239
12	Stanton.....				16	367	259
13	Torch Lake.....				35	419	301
1	HURON Co.	20,918	514,677	\$259,875	33,459	473,532	\$380,618
2	Bingham.....	908	14,645	7,387	1,435	22,000	17,469
3	Bloomfield.....	445	8,537	4,297	1,370	14,339	11,453
4	Brookfield.....	1,004	29,552	15,102	597	7,542	7,371
5	Caseville.....	837	33,877	18,081	1,360	25,457	21,890
6	Chandler.....	1,304	34,832	15,868	1,897	29,258	24,263
7	Collfax.....	1,316	26,800	12,492	660	9,087	8,113
8	Dwight.....	734	17,127	10,446	2,131	26,210	19,541
9	Fair Haven.....	551	15,261	7,577	636	6,951	5,527
10	Gore.....	28	448	192	377	5,842	4,686
11	Grant.....	1,700	45,532	22,906	660	10,354	8,673

CEREALS.

225

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
1,092	36,483	\$11,066	10	170	\$80	35	342	\$171	7
146	6,712	2,138	3	100	50				8
2,420	94,800	26,648	79	2,073	1,029	6	40	24	9
2,583	88,328	32,945	27	546	289	52	509	263	10
2,228	75,915	31,323	116	2,829	1,443	185	2,276	1,168	11
2,825	98,150	30,436	249	6,594	2,672	4	50	25	12
2,350	93,392	33,295	70	1,794	992	10	143	84	13
2,059	72,919	24,343	88	1,751	893	287	4,131	2,002	14
1,086	34,823	13,943	5	90	45	273	2,899	1,449	15
1,074	34,731	13,064	32	557	279	652	8,531	4,387	16
1,873	55,802	17,323	37	1,032	520	8	45	25	17
2,230	75,248	22,538	52	1,214	545	39	648	329	18
33,410	1,142,282	\$414,168	1,075	22,784	\$11,980	6,964	103,919	\$56,505	1
1,928	70,613	22,815	97	1,980	997	385	6,403	3,181	2
1,654	56,310	22,824	21	422	270	424	6,536	3,899	3
1,966	61,010	23,836	216	5,424	2,716	46	538	270	4
2,152	72,824	29,453	8	154	89	405	6,341	4,968	5
2,384	77,649	23,554	29	685	366	148	2,242	1,033	6
606	21,586	7,977	28	360	150	641	10,860	6,168	7
569	17,894	6,169				484	7,059	3,861	8
1,885	60,912	20,126	18	343	174	416	6,265	2,586	9
1,813	62,025	21,580	20	347	202	644	9,554	4,753	10
1,732	60,685	22,886	37	561	314	1,066	15,493	8,268	11
2,212	82,094	32,491	33	601	299	22	195	107	12
2,111	67,994	21,363	172	4,072	2,054	78	1,090	569	13
2,212	82,489	31,988	19	394	306	315	3,877	2,264	14
899	28,294	8,593				989	15,455	7,493	15
1,897	52,220	18,297	75	1,788	892	544	7,211	4,260	16
2,156	79,520	26,141	93	1,704	965	105	1,536	882	17
2,159	71,878	28,943	65	1,072	571	199	2,634	1,658	18
3,446	112,215	43,971	141	2,777	1,565	48	555	260	19
129	4,070	1,361	3	100	50	5	75	35	20
1,818	34,624	\$15,911	18	423	\$278	16	315	\$187	1
74	2,068	981	3	65	44				2
1	5	2							3
635	6,760	2,692	8	143	103				4
22	463	212	1	50	35				5
51	1,480	675							6
35	1,060	636							7
55	1,708	945	2	85	49				8
10	230	95							9
188	5,072	2,286							10
249	5,695	2,842	3	70	42				11
155	4,208	1,836	1	10	5	15	300	180	12
343	5,865	2,709				1	15	7	13
35,725	1,115,328	\$383,008	6,288	163,673	\$82,069	4,715	52,751	\$26,501	1
1,692	43,795	13,478	164	3,005	1,401	187	2,393	1,167	2
1,082	31,078	11,875	259	5,957	2,829	79	738	357	3
1,474	50,884	18,198	235	5,533	2,720	58	751	375	4
1,124	40,338	16,479	316	10,730	5,895				5
2,018	75,568	22,992	498	15,379	7,710	45	568	285	6
1,415	45,096	14,974	192	4,181	1,998	168	1,977	977	7
1,674	47,609	18,306	272	6,769	3,429	663	8,643	5,061	8
867	29,090	8,772	285	7,592	3,796	44	530	264	9
233	6,634	1,615	84	2,173	1,063	24	205	110	10
1,614	51,380	18,599	76	1,325	685	299	3,490	1,772	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn.*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	Huron Co.—Continued:						
12	Hume.....	694	13,220	\$6,310	1,067	16,805	\$13,373
13	Huron.....	427	8,924	4,522	1,234	15,736	13,496
14	Lake.....	299	7,253	3,571	485	9,419	7,474
15	Lincoln.....	511	12,193	6,091	805	8,176	5,705
16	Meade.....	1,052	22,605	11,243	1,008	11,853	10,090
17	Oliver.....	1,216	29,250	14,678	971	14,110	11,474
18	Paris.....	686	17,310	8,252	3,089	41,712	29,100
19	Port Austin.....	58	815	406	704	12,514	10,560
20	Rubicon.....	209	3,642	1,849	851	12,241	9,687
21	Sand Beach.....	727	15,760	8,828	1,782	22,444	19,599
22	Sebewaing.....	1,104	41,574	19,429	2,055	35,319	30,372
23	Sheridan.....	715	16,482	7,911	805	12,025	9,366
24	Sherman.....	833	18,695	11,334	2,928	40,257	33,352
25	Sigel.....	849	13,950	6,948	1,579	17,810	13,675
26	Verona.....	1,263	22,497	11,139	668	10,216	7,732
27	Winsor.....	1,448	43,536	22,416	2,296	36,355	27,301
1	INGHAM Co.	32,609	1,202,171	\$600,377	13,255	241,607	\$194,064
2	Albion.....	2,367	85,196	42,903	1,285	22,771	18,138
3	Aurélius.....	2,463	93,924	46,487	721	12,034	8,294
4	Bunker Hill.....	1,446	49,100	24,575	418	6,730	5,322
5	Delhi.....	2,081	69,542	35,943	1,201	22,349	19,717
6	Ingham.....	2,191	78,350	40,356	453	5,944	4,921
7	Lansing.....	1,716	58,035	29,011	883	18,828	15,294
8	Le Roy.....	2,320	83,028	40,852	798	15,577	12,469
9	Leslie.....	2,187	88,651	44,376	1,039	21,172	16,906
10	Lodge.....	1,935	64,315	31,989	743	12,773	7,864
11	Meridian.....	1,943	79,135	38,791	1,296	27,267	22,787
12	Onondaga.....	1,956	68,205	34,475	588	9,839	8,405
13	Stockbridge.....	1,500	52,419	27,720	575	8,997	6,773
14	Vevay.....	2,132	84,762	42,925	559	9,275	7,412
15	Westfield.....	1,996	76,647	36,417	763	13,679	10,668
16	White Oak.....	2,037	73,492	36,111	503	8,918	7,232
17	Williamstown.....	1,995	85,962	41,767	1,317	24,146	18,264
18	Lansing City.....	70	1,700	860	18	400	300
19	Mason City.....	274	9,708	4,818	95	1,708	1,312
1	IONIA Co.	37,286	1,349,533	\$660,695	30,522	625,532	\$511,285
2	Berlin.....	3,176	106,657	49,216	2,132	44,144	34,583
3	Boston.....	2,153	108,985	54,145	1,237	25,923	26,099
4	Campbell.....	2,831	108,109	54,338	2,015	46,382	37,439
5	Danby.....	1,958	79,177	38,554	1,828	38,674	31,027
6	Easton.....	1,974	68,623	33,177	1,285	24,846	20,062
7	Ionia.....	2,463	95,962	44,675	2,130	46,395	38,664
8	Keene.....	2,158	64,223	32,501	1,736	34,227	27,390
9	Lyons.....	2,054	79,260	40,803	2,596	57,622	46,674
10	North Plains.....	2,319	73,014	37,063	2,260	40,697	30,465
11	Odessa.....	2,790	97,680	48,685	2,450	49,825	41,146
12	Orange.....	2,500	84,000	42,158	2,165	41,641	31,473
13	Orleans.....	2,064	65,631	31,100	1,156	21,894	18,142
14	Otisco.....	1,712	53,543	27,524	1,184	21,923	18,465
15	Portland.....	2,432	95,518	47,507	2,077	41,789	33,236
16	Ronald.....	2,181	73,571	36,959	1,891	38,547	32,642
17	Sebewa.....	2,414	92,030	40,525	2,355	50,513	41,390
18	Belding City.....	107	3,490	1,765	25	630	490

CEREALS.

227

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
1,107	34,883	\$10,599	104	2,675	\$1,291	224	2,869	\$1,403	12
1,296	39,744	15,815	500	12,972	6,524	214	2,319	1,155	13
590	19,526	6,573	207	5,738	2,864	24	382	225	14
971	29,330	11,328	106	2,957	1,414	42	383	202	15
1,603	50,126	15,069	111	3,055	1,526	119	942	509	16
1,533	50,711	20,654	343	9,099	4,497	63	611	309	17
1,902	48,961	14,803	114	2,488	1,244	867	7,656	3,149	18
560	18,139	6,927	200	5,087	2,655	234	3,538	1,799	19
842	21,374	7,299	153	3,668	1,934	304	2,837	1,382	20
1,904	51,738	15,457	191	5,025	2,505	287	3,464	1,702	21
1,727	67,390	24,252	337	9,767	4,887	32	333	166	22
1,498	45,869	13,638	100	4,186	2,090	85	1,036	572	23
2,495	73,355	24,650	495	11,877	5,941	226	2,109	1,057	24
1,426	36,520	11,081	207	5,130	2,593	144	1,675	851	25
1,241	34,125	10,200	111	2,426	1,190	238	2,893	1,432	26
2,117	72,906	28,872	568	14,879	7,408	46	409	220	27
29,398	1,086,381	\$421,422	1,341	33,246	\$16,845	4,795	70,066	\$38,189	1
2,499	90,213	35,790	76	1,699	887	67	1,105	557	2
2,398	91,086	36,151	80	2,055	1,024	315	5,494	2,749	3
1,115	35,545	13,954	43	1,168	708	526	7,687	4,575	4
2,242	83,838	33,167	148	3,597	1,706	226	3,563	2,112	5
1,137	54,693	21,094	10	155	80	605	6,251	3,022	6
1,652	69,507	27,995	53	1,188	617	98	1,454	827	7
2,381	84,004	33,361	44	830	481	229	2,538	1,445	8
1,669	73,966	29,832	310	9,005	4,508	412	6,643	3,327	9
1,952	70,697	26,190	67	1,508	690	267	3,419	1,900	10
1,827	73,062	26,449	19	590	354	187	3,182	1,673	11
1,631	53,193	21,320	158	4,408	2,122	607	10,041	6,421	12
1,640	34,025	13,930	2	54	33	516	7,814	3,958	13
1,638	65,070	22,123	100	3,331	1,729	181	2,471	1,243	14
1,910	68,227	27,492	74	1,412	783	85	1,090	630	15
1,775	62,082	23,635	38	724	368	274	4,340	2,164	16
1,638	61,942	23,493	43	1,023	530	174	2,564	1,489	17
68	3,538	1,378				12	185	85	18
316	11,663	4,078	16	499	255	14	225	112	19
28,445	1,062,297	\$370,443	1,255	28,311	\$14,826	5,572	85,675	\$43,714	1
2,753	110,719	33,968	76	2,185	1,092	214	3,207	1,582	2
1,441	53,604	27,305	108	2,620	1,615	576	9,563	5,022	3
2,098	80,085	32,586	58	1,105	584	393	7,512	3,953	4
1,529	59,953	17,559	26	622	310	157	3,170	1,606	5
1,246	45,333	16,101	56	1,076	553	283	5,038	2,626	6
1,443	57,146	22,298	118	3,215	1,625	378	5,917	2,984	7
1,830	63,275	22,905	15	321	205	436	6,547	3,227	8
1,798	70,245	26,407	51	1,115	578	363	6,675	3,433	9
1,875	60,936	20,160	36	942	879	462	6,585	3,606	10
2,520	90,655	28,054	179	4,035	2,038	70	1,039	521	11
2,235	81,331	25,146	84	1,788	884	145	2,197	1,075	12
1,197	40,914	15,509	84	1,703	850	574	8,193	4,141	13
1,035	38,172	14,684	6	100	60	704	9,131	4,441	14
1,875	75,791	22,547	193	3,715	1,853	210	3,377	1,684	15
1,263	45,751	16,750	104	2,077	1,053	551	6,623	3,345	16
2,263	86,422	27,668	61	1,632	647	35	551	271	17
54	1,915	796				21	350	197	18

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	Iosco Co.....	1,125	24,206	\$13,841	1,499	26,789	\$20,557
2	Alabaster.....	40	755	424	78	1,472	1,045
3	Au Sable.....	3	107	63	.....	.....	.....
4	Baldwin.....	72	1,356	827	49	700	591
5	Burleigh.....	252	5,852	3,557	429	7,696	6,168
6	Grant.....	64	1,571	811	197	3,804	3,073
7	Oscoda.....	34	643	286	22	468	515
8	Plainfield.....	116	2,207	1,414	114	1,628	1,267
9	Reno.....	51	1,044	640	254	4,231	3,241
10	Sherman.....	56	1,545	919	87	1,894	1,572
11	Tawas.....	327	7,014	3,766	203	3,878	2,309
12	Wilber.....	90	1,650	884	62	838	701
13	Au Sable City.....	4	125	83	4	180	135
14	East Tawas City.....	3	50	25	.....	.....	.....
15	Tawas City.....	13	257	142	.....	.....	.....
1	Iron Co.....	1	14	\$9	20	249	\$211
2	Atkinson.....	.....	.....	.....	1	15	12
3	Bates.....	.....	.....	.....	4	41	30
4	Crystal Falls.....	.....	.....	.....	1	10	4
5	Iron River.....	.....	14	9	7	56	35
6	Mastodon.....	1	.....	.....	2	35	32
7	Stambaugh.....	.....	.....	.....	4	74	59
8	Crystal Falls City.....	.....	.....	.....	1	18	13
1	ISABELLA Co.....	21,831	597,081	\$290,810	14,336	262,147	\$201,156
2	Broomfield.....	1,101	30,001	15,305	467	7,332	5,539
3	Chippewa.....	1,384	32,545	16,354	549	8,593	6,831
4	Coe.....	2,530	78,747	39,391	1,398	26,721	18,413
5	Coldwater.....	912	21,605	10,672	412	6,049	4,181
6	Deerfield.....	1,305	33,400	17,655	1,108	22,999	18,767
7	Denver.....	1,036	30,300	15,356	852	15,387	11,811
8	Fremont.....	1,380	38,035	18,570	1,114	20,756	19,974
9	Gilmore.....	808	22,038	10,593	344	6,266	4,997
10	Isabella.....	1,274	27,000	13,550	1,358	22,836	18,669
11	Lincoln.....	2,119	58,727	27,311	1,124	18,696	13,966
12	Nottawa.....	1,335	36,640	18,255	1,535	28,675	19,990
13	Rolland.....	1,171	34,467	16,512	615	11,725	8,967
4	Sherman.....	836	18,824	10,028	218	3,285	2,914
5	Union.....	1,909	54,302	24,090	1,133	23,882	16,543
16	Vernon.....	1,651	48,482	21,904	1,423	27,089	20,332
17	Wise.....	938	27,411	12,690	669	11,791	8,791
18	Mt. Pleasant City.....	142	4,557	2,574	17	465	435
1	JACKSON Co.....	47,041	1,768,981	\$812,801	23,546	428,888	\$300,530
2	Blackman.....	1,746	54,141	26,422	599	9,323	7,479
3	Columbia.....	2,513	101,243	50,239	1,090	18,870	15,290
4	Concord.....	3,094	134,315	53,470	3,050	60,763	47,527
5	Grass Lake.....	3,470	117,337	48,100	897	13,243	11,127
6	Hanover.....	2,716	110,352	43,757	1,843	33,938	32,309
7	Henrietta.....	1,576	62,915	31,675	590	9,885	8,411
8	Leoni.....	2,543	79,012	39,504	558	9,826	8,407
9	Liberty.....	2,802	99,925	50,620	896	17,859	15,367
10	Napoleon.....	1,939	67,493	29,615	728	10,262	8,391
11	Norvell.....	2,181	81,015	39,829	878	15,188	13,181

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
3,237	79,495	\$35,803	249	6,290	\$3,400	903	12,342	\$6,357	1
184	4,925	1,839	5	95	52	24	394	197	2
2	50	20							3
238	4,956	2,548	5	146	74	183	2,363	1,209	4
368	9,956	4,269	16	352	175	198	3,184	1,681	5
330	8,190	3,247	39	879	464	16	173	110	6
118	2,482	1,067	5	155	95	6	60	30	7
186	4,858	2,326	1	6	4	33	418	210	8
218	5,925	2,573	19	512	286	72	844	439	9
318	8,321	4,074	21	755	533	14	190	110	10
954	22,145	10,595	118	2,872	1,419	277	3,726	1,800	11
274	5,930	2,518	4	110	55	67	747	368	12
30	1,500	600				10	200	120	13
3	60	27				2	33	17	14
14	197	90	16	408	243	1	10	6	15
543	14,382	\$6,299	37	610	\$357	9	54	\$39	1
3	70	35							2
175	4,617	2,111	16	389	217				3
35	1,198	389	1	30	14				4
159	3,977	1,603	5	89	68	1	20	16	5
38	1,060	583	2	30	20				6
117	2,979	1,293	13	72	38	8	34	23	7
16	481	285							8
14,456	481,158	\$162,211	694	17,956	\$9,445	5,005	66,664	\$34,248	1
296	9,226	2,436	6	112	66	691	8,809	4,615	2
761	24,883	8,012	4	70	28	154	1,406	699	3
1,883	67,689	25,999	47	916	472	91	1,264	651	4
485	12,325	3,968	20	625	320	637	9,924	4,905	5
637	22,533	8,847	44	1,101	553	497	6,969	3,371	6
1,049	37,828	13,477	141	3,312	1,757	58	1,003	474	7
580	18,238	7,396	27	639	430	364	4,897	2,747	8
469	13,904	4,030	6	121	65	351	4,243	2,075	9
1,535	42,140	14,957	59	1,003	498	8	80	40	10
1,195	39,808	12,679	10	298	158	430	5,068	2,737	11
1,080	38,253	11,617	73	2,584	1,276	74	1,118	540	12
425	14,809	4,329	4	40	20	370	5,286	2,642	13
158	4,177	1,764	27	607	322	772	9,448	4,055	14
1,389	52,097	15,877	8	280	127	224	3,716	1,898	15
1,688	54,296	17,231	95	2,751	1,287	88	1,017	522	16
755	25,616	8,570	123	3,496	2,066	176	2,416	1,218	17
71	3,296	1,002				20	300	150	18
24,708	856,978	\$301,984	601	12,732	\$6,421	18,453	272,807	\$140,343	1
1,239	41,656	13,726	6	140	70	427	7,636	3,769	2
1,137	41,185	12,104	35	552	296	920	15,004	7,522	3
1,403	49,230	14,575	16	570	330	453	7,027	3,695	4
1,336	38,218	14,253	3	40	30	2,123	27,781	13,933	5
1,131	39,991	15,864	5	100	50	1,522	24,430	12,266	6
893	32,295	11,293				807	13,911	7,503	7
1,042	29,642	10,543	3	80	40	1,378	18,017	9,018	8
1,139	39,924	14,299	6	145	81	1,475	22,185	12,415	9
923	29,438	11,105	37	1,130	550	907	12,328	6,390	10
862	29,953	9,650	33	509	259	975	12,569	6,346	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
JACKSON Co.—Continued:							
12	Parma.....	2,839	113,617	\$45,477	1,491	30,248	\$29,652
13	Pulaski.....	3,429	136,500	61,112	2,425	46,435	37,039
14	Rives.....	2,019	74,604	38,507	1,023	16,336	13,287
15	Sandstone.....	2,200	82,713	40,089	1,045	16,315	15,022
16	Spring Arbor.....	2,576	102,799	42,528	2,484	50,314	38,427
17	Springport.....	2,490	97,063	43,767	1,342	23,108	18,736
18	Summit.....	2,179	84,097	42,608	895	20,672	16,525
19	Tompkins.....	2,437	91,648	46,591	1,025	15,347	12,179
20	Waterloo.....	2,259	76,182	38,181	713	10,876	8,238
21	Jackson City.....	33	1,410	710	4	60	64
1	KALAMAZOO Co.....	40,560	1,341,076	\$585,728	35,569	648,519	\$546,054
2	Alamo.....	2,450	76,529	31,876	1,287	22,460	17,527
3	Brady.....	2,810	64,875	26,332	2,233	35,010	29,077
4	Charleston.....	2,403	89,956	45,012	2,204	45,012	44,707
5	Climax.....	2,536	101,830	40,287	2,562	50,061	40,407
6	Comstock.....	2,011	88,188	35,862	2,421	42,593	35,180
7	Cooper.....	2,496	87,700	43,938	1,486	28,842	25,075
8	Kalamazoo.....	1,604	59,440	29,317	1,427	26,917	20,484
9	Oshkemo.....	2,968	82,704	41,349	1,557	24,812	22,325
10	Pavilion.....	2,215	80,562	33,110	2,709	54,915	45,987
11	Portage.....	2,020	70,325	32,914	1,646	26,600	22,440
12	Prairie Ronde.....	2,837	106,505	42,188	4,071	76,270	62,200
13	Richland.....	2,263	86,085	36,080	3,481	64,385	53,358
14	Ross.....	1,945	71,763	35,243	1,372	23,677	19,586
15	Schoolcraft.....	3,292	109,969	43,304	3,203	62,445	49,915
16	Texas.....	3,088	76,415	33,445	1,005	11,475	9,172
17	Wakeshma.....	2,072	88,200	35,471	2,845	52,445	48,174
1	KALKASKA Co.....	3,041	68,230	\$38,408	1,532	19,856	\$14,522
2	Boardman.....	497	9,062	4,942	281	3,332	2,298
3	Clearwater.....	504	11,501	7,393	262	3,509	2,780
4	Cold Springs.....	91	2,920	1,660	63	761	506
5	Excelsior.....	266	6,855	3,450	149	1,960	1,495
6	Garfield.....	157	4,706	2,308	89	1,104	935
7	Kalkaska.....	374	7,333	3,705	136	2,126	1,476
8	Oliver.....	36	805	425	15	148	183
9	Orange.....	372	10,200	5,742	276	3,458	2,355
10	Rapid River.....	231	4,248	2,175	47	572	425
11	Springfield.....	379	8,326	5,263	157	1,983	1,500
12	Wilson.....	134	2,383	1,345	57	603	479
1	KENT Co.....	42,342	1,257,993	\$640,223	23,791	439,448	\$370,116
2	Ada.....	1,675	42,537	25,974	634	9,235	7,341
3	Algoma.....	1,816	49,018	25,710	462	6,952	5,546
4	Alpine.....	2,238	68,225	35,266	1,963	40,470	33,394
5	Bowne.....	2,579	101,297	48,600	2,231	48,462	39,595
6	Byron.....	2,429	75,410	37,087	1,289	23,482	20,523
7	Caledonia.....	2,343	75,177	34,929	1,485	28,292	22,155
8	Cannon.....	1,360	35,271	17,813	698	12,361	12,276
9	Cascade.....	1,913	55,184	27,741	1,071	18,929	16,380
10	Courtland.....	1,657	48,262	20,051	874	14,327	10,715
11	Gaines.....	2,379	78,462	45,949	1,622	28,751	25,543
12	Grand Rapids.....	1,304	41,125	22,082	449	9,378	7,526
13	Grattan.....	1,210	36,490	18,065	1,327	23,414	18,489
14	Lowell.....	1,537	50,231	25,756	872	16,503	14,842
15	Malmon.....	1,470	37,748	19,291	750	13,044	9,617
	old.....	1,212	33,638	16,020	604	10,225	8,906

CEREALS.

231

ts, barley and rye, produced in Michigan in the year 1903.

Oats.		Barley.			Rye.			Line number.
Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
62,240	\$21,207	20	365	\$170	638	10,518	\$5,253	12
65,087	22,404	57	1,213	575	945	15,803	7,983	13
50,663	15,718	52	998	522	620	9,659	5,654	14
63,996	24,832	8	228	89	542	7,586	3,708	15
63,277	23,794	10	344	212	412	6,892	3,448	16
61,123	23,964	211	4,365	2,198	802	12,379	6,570	17
44,945	17,698				625	10,428	5,395	18
42,240	13,674	43	881	446	1,436	19,466	9,845	19
29,475	10,406	56	1,072	533	1,446	19,248	9,644	20
2,350	785							21
688,167	\$261,512	170	3,228	\$1,628	12,801	151,555	\$80,132	1
23,675	8,072				1,410	16,564	8,329	2
31,647	11,770				482	6,574	3,147	3
49,477	20,054	3	80	40	902	11,691	5,811	4
66,566	26,585	98	1,891	945	306	2,974	1,487	5
44,543	17,782				1,113	14,173	7,099	6
36,456	14,447	2	50	30	1,133	15,489	9,508	7
37,553	15,518				304	5,253	2,837	8
29,557	8,945	2	40	32	1,864	18,652	9,334	9
42,589	16,999	1	15	8	393	5,929	3,135	10
25,901	9,649	6	60	30	822	10,045	5,415	11
62,081	19,828	37	849	417	168	1,999	999	12
80,259	30,739				526	6,591	3,983	13
26,551	10,808	6	20	10	592	7,403	4,174	14
53,596	19,986	6	80	46	408	5,594	2,996	15
20,340	8,195				2,316	21,959	11,153	16
57,395	22,135	9	143	70	62	605	605	17
77,707	\$30,931	23	400	\$317	954	12,337	\$5,928	1
14,671	5,455	4	80	80	303	4,226	1,884	2
7,907	3,011				93	1,343	713	3
2,482	970				67	726	348	4
8,174	3,209	12	183	157	70	849	432	5
2,544	1,023				23	236	120	6
9,369	3,728	4	62	39	41	529	272	7
828	308				4	54	32	8
14,464	5,866	2	65	35	25	299	136	9
6,543	2,584	1	10	6	79	720	340	10
9,480	4,068				177	2,271	1,051	11
1,545	709				72	1,064	600	12
927,313	\$334,808	276	5,198	\$2,766	12,488	158,432	\$81,201	1
29,641	10,243	1	32	16	362	3,990	1,972	2
19,386	6,332	1	20	10	1,098	13,490	7,423	3
73,297	28,967				191	2,936	1,572	4
52,482	18,165	74	1,134	534	314	5,185	2,674	5
53,019	21,089				156	2,057	1,147	6
52,429	18,262	17	360	182	568	7,360	3,527	7
18,871	5,190				870	11,511	5,423	8
51,608	20,224	6	130	68	518	5,943	2,905	9
32,032	10,568	4	100	60	908	13,162	7,696	10
69,550	21,727	1	15	10	121	1,768	997	11
23,877	9,509				142	1,869	854	12
39,608	12,631	2	70	40	479	6,350	3,241	13
42,180	13,122	55	1,088	544	237	3,082	1,535	14
31,010	9,333				651	7,903	3,901	15
21,796	8,304				901	10,589	5,339	16

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Busbels.	Value.	Acres.	Busbels.	Value.
KENT Co.—Continued:							
17	Paris.....	2,090	52,835	\$26,816	966	17,558	\$15,355
18	Plainfield.....	1,420	39,457	20,765	445	7,398	6,317
19	Solon.....	1,096	46,042	23,119	896	15,994	12,388
20	Sparta.....	1,792	56,444	34,417	1,315	25,629	24,721
21	Spencer.....	1,377	40,983	26,689	610	10,223	9,127
22	Tyrone.....	1,398	38,990	20,238	792	14,881	10,540
23	Vergennes.....	1,451	42,726	21,090	1,042	16,764	14,968
24	Walker.....	1,806	56,980	28,826	563	11,103	9,763
25	Wyoming.....	2,127	53,561	25,904	811	16,073	14,069
26	Grand Rapids City.....	63	1,900	1,025			
LAKE Co.							
1	Chase.....	835	15,013	8,822	439	7,667	5,073
2	Cherry Valley.....	150	2,750	1,378			
3	Dover.....	223	4,233	2,065	69	752	624
4	Eden.....	13	180	100			
5	Elk.....	168	3,285	1,709	38	460	405
6	Ellsworth.....	705	16,676	10,728	287	4,022	2,954
7	Lake.....	85	1,908	943	97	1,678	1,221
8	Newkirk.....	313	7,108	3,677	62	917	703
9	Pinora.....	515	10,018	5,069	177	2,862	2,708
10	Pleasant Plains.....	35	718	499			
11	Webber.....	64	992	527	2	15	15
LAPPEER Co.							
1	Almont.....	2,025	53,994	26,984	1,026	15,601	11,612
2	Aradac.....	1,111	38,130	18,975	240	5,264	4,299
3	Attica.....	1,615	43,837	19,098	390	6,678	5,167
4	Burlington.....	1,560	41,988	20,923	611	10,586	8,419
5	Burnside.....	2,354	64,815	32,220	968	17,452	17,226
6	Deerfield.....	1,300	36,486	18,410	423	8,383	6,009
7	Dryden.....	1,711	50,048	25,607	538	9,536	8,472
8	Elba.....	1,480	41,565	19,897	562	9,973	8,413
9	Goodland.....	1,068	45,325	22,417	371	5,077	4,001
10	Hadley.....	1,632	46,851	23,477	691	12,454	11,364
11	Imlay.....	1,599	43,452	20,918	556	7,478	6,322
12	Lapeer.....	1,382	41,045	20,567	648	13,372	10,466
13	Marathon.....	1,467	39,305	20,998	528	8,890	6,439
14	Mayfield.....	1,271	30,686	15,147	188	3,411	2,934
15	Metamora.....	1,468	47,782	24,006	500	9,940	8,235
16	North Branch.....	1,587	66,565	33,391	724	14,843	11,875
17	Oregon.....	1,420	41,210	21,230	918	19,473	15,784
18	Rich.....	1,305	36,873	18,194	255	5,121	4,927
LEELANAU Co.							
1	Bingham.....	746	23,072	11,743	901	13,282	10,761
2	Centerville.....	492	11,673	5,920	925	11,967	8,233
3	Cleveland.....	405	10,589	6,212	444	6,731	5,318
4	Elmwood.....	619	29,165	19,710	231	5,261	4,018
5	Empire.....	656	17,412	10,434	367	5,279	4,434
6	Glen Arbor.....	246	5,400	3,035	100	1,310	1,043
7	Kasson.....	609	16,669	9,967	453	5,199	3,516
8	Leelanau.....	927	19,395	11,785	624	9,082	5,969
9	Leland.....	411	10,230	5,067	408	4,912	2,754
10	Solon.....	580	16,615	9,570	350	4,853	2,890
11	Sutton's Bay.....	532	14,480	8,651	670	8,562	5,133

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
1,685	47,995	\$19,852	10	187	\$104	360	4,351	\$2,251	17
836	24,503	9,742	2	60	30	678	7,656	3,765	18
981	31,864	12,323	18	304	204	737	9,534	4,995	19
1,367	58,477	22,935	25	610	374	165	2,260	1,256	20
880	25,762	9,574	18	288	137	909	11,453	5,643	21
1,031	35,664	11,316	19	391	244	283	3,866	1,900	22
1,042	27,898	8,415	20	334	167	820	10,203	5,125	23
1,060	35,572	15,324	2	47	30	93	1,447	847	24
967	28,842	11,646	1	28	12	867	10,477	5,153	25
2	50	15							26
1,561	42,271	\$18,068	48	886	\$473	1,110	15,404	\$7,718	1
753	21,761	8,800	1	31	18	406	5,703	2,826	2
2	30	12				78	825	415	3
83	1,810	831	3	120	95	45	636	310	4
26	563	198				2	33	18	5
257	6,582	3,262	23	276	142	240	3,322	1,764	6
30	659	338				29	372	200	7
80	2,512	1,063	11	159	98	52	720	382	8
309	7,649	3,290				175	2,239	1,126	9
20	680	204	10	300	120	38	1,085	452	10
1	25	10				45	469	225	11
35,991	1,303,196	\$475,814	5,759	137,564	\$67,601	9,983	151,185	\$79,731	12
2,668	104,537	31,688	559	14,036	5,657	302	3,766	1,878	1
1,206	42,588	16,730	127	3,024	1,512	622	10,275	5,406	2
1,726	64,731	26,115	295	7,086	3,604	726	12,430	6,208	3
2,581	79,365	23,911	607	12,650	6,442	404	7,540	3,768	4
3,799	131,930	52,854	582	15,634	8,280	636	9,329	4,708	5
1,242	43,060	16,833	122	3,074	1,538	529	7,073	3,556	6
2,193	68,163	21,182	339	9,058	4,460	978	13,884	7,020	7
1,703	69,183	25,796	601	12,991	5,989	266	3,594	1,976	8
2,638	89,024	31,811	305	6,637	3,475	375	5,111	2,635	9
1,982	70,518	28,469	304	7,751	3,874	634	9,234	4,617	10
2,446	89,008	31,343	359	7,275	3,754	274	3,079	1,542	11
1,508	57,202	21,846	309	8,295	4,143	684	11,020	7,404	12
1,828	57,618	21,629	35	774	300	667	8,992	4,167	13
1,168	44,329	14,606	89	2,813	1,410	601	7,523	3,717	14
1,746	66,890	26,403	355	8,687	4,436	688	10,969	6,425	15
2,188	100,836	40,400	108	2,458	1,076	828	15,747	7,324	16
1,846	60,485	24,172	195	5,005	2,511	572	9,043	6,100	17
1,828	63,759	20,027	408	10,316	5,140	197	2,576	1,278	18
8,668	226,052	\$84,888	56	1,133	\$611	2,773	40,367	\$19,668	19
1,000	27,756	10,895	12	153	93	144	2,440	1,356	20
1,222	26,735	10,744	8	129	63	458	6,311	2,578	21
630	15,662	6,347	10	136	67	293	4,027	1,853	22
450	17,130	5,651	7	310	170	87	1,948	684	23
533	11,992	4,748	3	48	29	609	9,831	5,950	24
212	5,393	2,543	2	60	30	167	2,129	1,074	25
696	17,026	5,788	3	43	20	199	2,375	998	26
1,628	48,437	17,266				170	2,130	1,204	27
771	18,509	6,913	11	254	139	240	3,122	1,292	28
682	14,658	5,091				311	4,550	1,925	29
894	22,634	8,908				95	1,504	754	30

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	LENAWEE Co.....	72,003	2,656,396	\$1,277,337	23,162	431,003	\$368,327
2	Adrian.....	2,588	88,286	45,843	609	10,347	10,190
3	Blissfield.....	2,846	94,277	37,256	838	16,153	12,900
4	Cambridge.....	2,217	85,188	40,120	977	17,607	15,838
5	Clinton.....	1,723	60,795	30,188	757	12,958	10,721
6	Deerfield.....	3,411	119,857	58,548	844	16,060	14,008
7	Dover.....	2,408	83,248	41,932	796	14,755	13,460
8	Fairfield.....	4,029	164,172	76,026	526	9,938	9,317
9	Franklin.....	3,178	128,405	64,510	1,283	20,466	16,714
10	Hudson.....	2,316	73,623	31,080	696	10,297	7,865
11	Macon.....	3,241	122,140	59,041	957	13,734	10,623
12	Madison.....	2,712	103,789	50,260	1,055	20,344	16,744
13	Medina.....	3,442	128,264	62,561	1,157	20,845	20,792
14	Ogden.....	7,415	278,105	140,052	1,383	29,656	26,360
15	Palmyra.....	3,343	111,740	58,849	1,421	29,320	24,945
16	Raisin.....	3,653	129,527	65,067	1,480	25,314	22,362
17	Ridgeway.....	3,847	147,103	73,473	825	15,034	11,663
18	Riga.....	7,047	264,825	106,920	2,793	63,721	51,170
19	Rollin.....	2,130	71,695	35,737	987	17,314	13,333
20	Rome.....	2,635	100,963	46,325	567	8,669	8,296
21	Sencra.....	3,525	141,172	72,491	950	17,073	16,016
22	Tecumseh.....	1,823	64,490	32,484	906	14,629	12,775
23	Woodstock.....	2,316	90,830	45,459	1,327	26,295	21,845
24	Adrian City.....	84	3,287	1,747	9	125	100
25	Hudson City.....	74	2,615	1,362	19	346	250
1	LIVINGSTON Co.....	26,074	886,386	\$444,884	13,217	189,841	\$159,987
2	Brighton.....	1,832	60,387	30,380	853	12,353	10,128
3	Coloetah.....	1,493	58,210	29,333	965	15,157	12,826
4	Conway.....	1,929	72,578	34,439	1,076	18,340	14,003
5	Deerfield.....	1,525	52,300	29,864	1,070	16,191	13,215
6	Genoa.....	1,555	54,182	27,618	952	14,623	14,417
7	Green Oak.....	1,555	45,623	22,995	597	7,132	5,749
8	Hamburg.....	1,410	44,007	22,111	544	6,013	4,948
9	Handy.....	1,843	64,417	32,370	885	14,438	13,370
10	Hartland.....	1,530	49,415	24,871	807	9,495	8,874
11	Howell.....	1,662	58,400	29,504	836	12,926	10,152
12	Iosco.....	1,443	52,777	26,160	766	12,463	10,270
13	Marion.....	2,035	72,867	35,878	874	12,166	10,077
14	Oceola.....	1,668	51,156	25,155	1,100	15,384	12,221
15	Putnam.....	1,716	51,010	25,503	549	5,845	4,668
16	Tyrone.....	1,413	44,557	21,922	646	7,529	6,829
17	Unadilla.....	1,465	54,410	26,781	697	9,780	7,640
1	LEE Co.....	20	722	\$401	146	1,651	\$1,236
2	Columbus.....	3	42	27	8	80	80
3	Lakefield.....	15	625	341	128	1,436	1,021
4	McMillan.....						
5	Pentland.....	2	55	33	10	135	135
1	MACKINAC Co.....	24	642	\$388	550	7,240	\$5,879
2	Bois Blanc.....				2	30	25
3	Brevort.....				111	1,807	1,435
4	Cedar.....	3	31	18	36	330	330
5	Garfield.....				31	451	389
6	Hendricks.....	2	70	50	24	260	175
7	Marquette.....	4	137	74	232	2,491	1,964

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
47,207	1,808,952	\$626,147	5,681	138,503	\$70,952	3,536	48,756	\$25,039	1
1,790	64,948	20,466	452	9,552	5,510	89	1,471	688	2
1,738	71,238	21,651	54	1,225	612	74	979	520	3
1,448	55,587	22,125	592	14,034	7,050	271	4,340	2,460	4
956	32,744	12,097	234	4,780	2,799	104	1,290	652	5
2,608	104,249	34,806	64	1,463	776	87	1,190	536	6
2,120	79,385	28,296	154	4,416	2,160	62	744	404	7
2,704	111,938	37,271	175	4,331	2,228	57	735	376	8
2,097	82,451	31,683	542	14,299	8,505	176	2,726	1,597	9
2,403	85,416	26,182	36	635	416	14	225	109	10
2,782	95,872	31,823	347	8,165	3,558	64	819	490	11
1,682	67,187	26,400	227	5,280	2,620	272	4,182	2,133	12
3,010	104,004	40,237	83	2,000	880	59	866	442	13
2,545	107,282	33,841	746	21,174	10,477	47	559	280	14
2,362	90,474	30,513	64	1,363	718	219	2,317	1,215	15
1,654	62,503	24,136	342	4,026	2,077	908	10,097	4,970	16
2,714	103,221	35,204	183	5,021	2,442	38	548	267	17
3,512	148,112	45,137	330	10,536	5,000	32	625	262	18
1,820	68,026	24,850	156	3,564	1,833	135	1,996	1,012	19
2,129	78,105	31,722	571	14,639	7,375	56	880	440	20
2,638	110,962	35,500	125	3,247	1,615	98	1,474	726	21
849	25,672	10,350	94	2,219	1,096	252	3,950	1,997	22
1,549	55,582	20,644	108	2,283	1,176	417	6,900	3,398	23
42	1,290	470	2	42	29	5	125	56	24
55	2,100	673							25
20,506	707,592	\$202,459	947	17,492	\$8,797	11,875	157,013	\$85,206	1
932	28,898	11,844	180	3,201	1,622	984	11,391	6,146	2
1,517	56,174	22,133	97	2,117	1,114	682	10,574	5,706	3
1,840	71,694	24,756	53	932	452	401	5,980	2,964	4
1,178	43,462	15,618	29	669	345	1,135	14,050	8,328	5
1,252	43,967	14,852	11	232	128	692	10,433	5,879	6
777	23,638	9,479	10	191	97	984	12,302	6,834	7
753	21,056	8,516	6	80	50	694	7,911	4,920	8
1,806	63,364	25,138	81	1,449	774	233	4,041	1,922	9
1,089	33,944	13,679	93	1,372	706	743	9,253	4,571	10
1,546	60,785	23,713	41	952	495	641	10,622	6,347	11
1,433	49,527	17,110	42	805	400	413	6,410	3,220	12
1,329	43,556	17,452	26	651	325	679	9,894	5,841	13
1,808	66,811	22,758	84	1,206	529	788	10,674	5,206	14
820	23,072	9,294	24	344	174	1,131	12,244	6,111	15
1,374	44,513	15,022	124	2,623	1,217	1,088	13,267	6,964	16
1,034	32,631	11,095	46	668	349	587	7,967	4,247	17
924	26,877	\$12,730	85	2,024	\$1,202				1
69	1,697	842	6	30	20				2
398	11,271	5,652	72	1,809	1,060				3
218	6,015	3,290							4
239	7,894	2,956	7	185	122				5
2,613	59,507	\$25,277	320	7,753	\$3,871	41	561	\$323	1
12	370	148	1	20	10				2
357	9,154	4,702	45	1,372	788	8	86	54	3
86	1,580	718	4	90	45	5	50	37	4
396	10,788	4,327	74	2,116	1,076	5	54	27	5
44	1,090	470							6
800	17,666	6,873	135	3,045	1,303	9	180	100	7

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	MACKINAC Co.—Continued:						
8	Moran.....	2	27	\$13	8	90	\$77
9	Newton.....	2	32	19	28	304	289
10	Portage.....	4	95	50	28	335	323
11	Sherwood.....	1	20	13			
12	St. Ignace.....	6	230	142	50	1,142	912
1	MACOMB Co.	31,116	788,684	\$367,708	12,096	145,602	\$112,299
2	Armada.....	1,994	52,015	22,256	683	7,848	7,747
3	Bruce.....	1,943	61,707	30,692	1,047	14,035	11,126
4	Chesterfield.....	1,873	37,088	20,118	727	7,309	6,518
5	Clinton.....	2,452	73,712	29,196	1,038	15,202	10,512
6	Erie.....	2,462	57,411	25,688	537	6,345	5,321
7	Harrison.....	1,065	26,722	12,120	320	4,834	4,038
8	Lenox.....	2,119	49,836	21,997	842	7,586	5,823
9	Macomb.....	2,736	61,133	27,971	1,623	18,018	11,481
10	Ray.....	1,899	46,605	19,601	730	7,380	5,354
11	Richmond.....	2,240	50,535	25,266	303	3,479	2,538
12	Shelby.....	2,292	52,915	26,040	981	10,849	8,230
13	Sterling.....	2,856	76,719	38,553	1,434	18,015	14,540
14	Warren.....	2,952	69,619	31,451	563	7,076	6,196
15	Washington.....	2,202	71,417	36,019	1,269	17,632	12,045
16	Mt. Clemens City.....	31	1,250	740			
1	MANISTEE Co.	7,293	174,145	\$97,163	3,004	46,191	\$34,907
2	Arcadia.....	415	11,598	6,726	203	2,568	1,824
3	Bear Lake.....	1,657	40,129	20,475	789	11,465	9,498
4	Brown.....	549	13,476	8,096	368	6,755	4,177
5	Cleon.....	1,525	38,725	22,767	648	9,829	7,465
6	Filer.....	206	2,625	1,502	56	862	637
7	Manistee.....	256	5,866	3,294	247	4,488	3,570
8	Maple Grove.....	299	7,200	3,525	35	299	216
9	Morilla.....	560	14,355	7,600	80	947	737
10	Onkama.....	606	11,956	7,096	129	1,684	1,281
11	Pleasanton.....	907	22,170	12,972	404	6,775	5,266
12	Springdale.....	256	4,971	2,470	38	475	394
13	Stronack.....	57	1,074	650	7	44	31
1	MARQUETTE Co.	5	210	\$102	299	3,356	\$2,501
2	Champion.....				11	186	153
3	Chocoma.....				63	704	570
4	Ely.....				52	893	780
5	Forsyth.....				22	231	166
6	Humboldt.....						
7	Ishpeming.....				1	10	8
8	Marquette.....	1	25	10	4	62	50
9	Michigamme.....				4	50	30
10	Negaunee.....				5	45	44
11	Republic.....				16	150	140
12	Richmond.....						
13	Sands.....				14	110	69
14	Skandia.....				12	189	160
15	Tilden.....				7	93	74
16	Turin.....				1	5	4
17	West Branch.....				41	466	366
18	Marquette City.....	4	185	92	4	52	32
19	Negaunee City.....				12	120	115

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
111	3,523	\$1,736	1	60	\$27				8
358	7,793	3,116	5	69	49	2	21	\$10	9
174	3,610	1,738	26	271	191	4	30	23	10
35	440	167	1	30	19				11
140	3,634	1,782	28	680	363	8	140	72	12
39,543	1,338,357	\$499,946	1,631	30,910	\$15,760	4,339	54,238	\$28,704	1
2,817	101,937	40,478	191	3,257	1,671	29	460	218	2
2,290	91,731	36,624	184	3,448	1,823	615	7,919	4,668	3
3,030	84,170	29,409	85	1,319	715	49	468	232	4
2,722	93,106	28,633	177	4,085	1,538	76	1,215	597	5
3,426	118,832	43,775	6	90	43	197	2,626	1,478	6
1,145	42,715	16,713	21	401	205	49	421	241	7
3,566	105,344	35,959	58	858	416	208	2,257	1,129	8
3,123	100,756	30,509	116	1,472	831	192	2,060	1,051	9
2,402	83,246	31,789	173	3,177	1,009	203	2,014	1,038	10
3,645	118,196	44,613	101	2,040	1,123	184	2,868	1,595	11
2,209	69,484	27,937	120	2,115	1,098	1,094	13,606	6,950	12
3,118	112,504	45,338	45	633	351	300	4,259	2,250	13
3,787	127,899	50,375	45	1,196	597	335	4,119	2,330	14
2,283	92,998	27,594	309	6,819	3,440	806	9,940	4,927	15
10	500	200							16
4,596	129,571	\$53,060	132	1,998	\$1,158	4,589	63,793	\$31,432	1
440	13,640	4,386	17	527	309	335	4,337	2,142	2
985	27,784	13,490	64	640	320	1,059	17,426	8,665	3
496	17,151	5,139	2	35	27	378	5,098	2,375	4
575	14,823	6,508	2	15	10	333	5,056	2,585	5
114	2,098	1,047	1	8	3	505	5,991	3,254	6
459	15,246	6,633	40	695	449	400	5,841	3,095	7
128	3,118	1,101				47	464	238	8
284	6,350	2,473		40	20	111	1,376	602	9
330	8,336	3,613	2			713	9,098	4,053	10
592	16,794	6,961	4	40	20	520	7,398	3,513	11
169	4,035	1,636				95	1,118	559	12
15	196	78				93	590	295	13
1,879	42,558	\$18,814	61	1,310	\$793	116	1,168	\$728	1
83	2,613	1,256	5	165	107				2
506	10,855	4,362	3	20	12	100	913	565	3
182	4,190	1,930	22	395	240				4
49	812	310	7	95	58				5
4	200	60	2	50	25				6
25	510	250							7
44	1,157	513				2	35	18	8
26	235	121							9
7	100	42				4	80	48	10
93	1,939	882	7	260	148				11
7	251	100	1	12	6				12
272	7,408	3,538	5	89	57				13
142	3,476	1,399	2	40	25	9	125	87	14
19	196	58	1	30	30				15
146	2,330	898	2	42	19				16
219	5,196	2,600				1	15	10	17
15	260	165	1	12	6				18
40	800	330	3	100	60				19

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	MASON CO.....	8,068	233,027	\$128,894	8,670	173,650	\$132,883
2	Amber.....	809	27,566	16,778	1,036	20,880	19,011
3	Branch.....	128	2,448	1,529	155	3,038	2,028
4	Custer.....	1,273	31,373	17,189	1,716	37,745	29,422
5	Eden.....	719	19,406	9,746	617	11,163	8,224
6	Free Soil.....	731	17,615	10,921	564	10,053	7,159
7	Grant.....	369	8,197	4,055	185	3,439	2,225
8	Hamlin.....	127	4,712	2,771	99	2,067	2,055
9	Logan.....	223	4,465	2,676	312	4,985	3,424
10	Pere Marquette.....	400	10,006	5,147	175	3,294	2,664
11	Riverton.....	1,623	46,302	27,835	1,377	25,483	18,305
12	Sheridan.....	148	5,805	2,834	255	5,598	4,636
13	Sherman.....	663	16,447	8,059	928	18,438	12,450
14	Summit.....	583	17,050	8,798	320	6,847	4,774
15	Victory.....	872	21,035	10,556	931	20,630	16,486
1	MECOSTA CO.....	17,480	377,907	\$190,261	7,575	118,038	\$96,101
2	Aetna.....	1,039	20,656	10,788	417	6,694	6,179
3	Austin.....	973	15,362	7,479	305	4,400	3,078
4	Big Rapids.....	946	19,807	9,884	475	8,329	6,611
5	Chippewa.....	595	14,388	7,301	491	8,168	6,535
6	Colfax.....	1,167	23,620	11,904	432	7,394	5,931
7	Deerfield.....	1,861	37,794	18,847	952	12,245	9,325
8	Fork.....	803	19,840	9,940	325	5,064	4,547
9	Grant.....	700	19,103	9,603	234	4,108	3,229
10	Green.....	1,631	36,251	19,100	791	12,620	10,274
11	Hinton.....	1,426	34,326	17,153	671	10,535	7,503
12	Martiny.....	648	11,278	5,714	397	6,666	5,372
13	Mecosta.....	1,143	25,815	12,911	385	6,616	4,989
14	Millbrook.....	1,115	28,442	14,215	495	7,217	6,912
15	Morton.....	867	13,640	6,796	118	1,442	1,211
16	Sheridan.....	963	21,365	10,469	273	3,980	3,027
17	Wheatfield.....	1,493	36,220	18,157	814	12,560	11,178
1	MENOMINEE CO.....	152	5,353	\$2,800	1,595	17,275	\$12,347
2	Cedarville.....	5	244	152	29	295	295
3	Harris.....	2	40	21	153	1,869	1,410
4	Holmes.....	3	90	45	56	772	637
5	Inghamston.....	8	223	125	64	853	540
6	Mellen.....	18	515	309	111	1,406	873
7	Menominee.....	16	680	340	131	1,554	1,071
8	Meyer.....	5	122	60	105	1,046	806
9	Nadent.....	6	350	175	364	3,181	1,889
10	Spalding.....	11	355	194	198	1,976	1,364
11	Stephenson.....	45	1,224	612	384	4,323	3,242
12	Menominee City.....	33	1,510	767			
1	MIDLAND CO.....	10,966	272,966	\$141,575	3,438	52,416	\$40,765
2	Edenville.....	434	11,565	6,623	170	3,331	2,486
3	Geneva.....	550	13,548	7,705	294	4,438	3,881
4	Greendale.....	212	3,076	1,555	17	237	195
5	Homer.....	573	14,897	7,736	116	1,442	824
6	Hope.....	703	18,339	9,213	496	9,653	7,032
7	Ingersoll.....	1,657	52,168	26,867	564	8,358	6,962
8	Jasper.....	1,496	36,202	18,371	332	4,600	3,341
9	Jerome.....	419	7,868	4,065	138	1,835	1,369
10	Larkin.....	544	11,611	5,847	173	2,525	1,897
11	Lee.....	350	6,503	3,746	64	921	714

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
5,680	191,475	\$79,187	38	1,004	\$516	3,261	41,781	\$20,836	1
668	29,118	14,559				351	5,358	2,684	2
58	1,401	561	2	25	20	59	740	352	3
680	22,658	8,299	9	261	110	187	2,849	1,295	4
397	12,337	4,784	5	180	83	157	2,331	1,106	5
300	9,397	3,332				509	5,132	2,624	6
138	4,031	1,586				816	7,621	3,782	7
132	5,420	2,644				135	2,596	1,398	8
96	2,957	1,177	8	175	99				9
234	7,248	2,914				193	2,510	1,394	10
1 144	37,390	15,161	11	335	185	221	3,384	1,729	11
193	5,205	2,062				39	792	331	12
469	15,613	6,238				88	1,265	634	13
332	11,402	4,669	2	18	14	203	3,365	1,635	14
848	27,298	11,231	1	10	5	303	3,838	1,872	15
8,028	220,001	\$78,929	347	7,804	\$4,227	12,703	159,720	\$78,780	1
471	12,306	4,789				1,197	13,907	6,914	2
565	12,827	4,144	15	389	220	1,004	10,392	5,204	3
581	17,687	6,665	13	306	162	491	6,037	3,088	4
683	19,600	7,532	55	1,385	692	301	4,393	1,867	5
349	10,332	4,110	29	511	331	840	10,984	5,503	6
667	15,484	4,424	9	156	81	1,439	15,620	7,831	7
253	7,289	2,738	50	856	438	363	7,386	3,060	8
232	7,020	2,534	2	34	13	513	7,166	3,092	9
749	20,542	8,141	4	146	58	1,376	19,002	9,558	10
829	22,998	7,407	33	735	371	929	12,335	6,223	11
305	9,166	3,451	61	1,686	851	365	4,464	2,235	12
512	14,915	5,773	7	200	102	1,407	17,585	8,853	13
434	12,406	5,091	41	801	610	653	8,753	4,418	14
225	4,539	1,807	2	50	25	650	6,824	3,553	15
268	6,776	2,104	22	497	244	370	4,272	2,051	16
905	26,165	8,219	4	52	29	805	10,600	5,330	17
9,745	239,072	\$82,496	433	8,390	\$3,965	301	4,578	\$2,381	1
193	4,566	2,290	12	201	128	11	133	81	2
796	18,814	7,596	41	733	374	6	98	44	3
464	13,877	6,090	16	412	211	5	92	53	4
395	9,370	2,989	18	487	276	32	532	266	5
848	24,233	9,760	5	86	57	38	768	443	6
1,345	32,191	9,708	73	1,570	673	100	1,433	732	7
395	10,186	4,919	15	209	113	8	135	68	8
1,290	27,636	9,686	97	1,602	847	18	257	129	9
1,057	19,596	5,878	26	475	240	16	218	105	10
2,942	78,603	23,580	130	2,615	1,046	67	912	456	11
9,622	282,785	\$88,051	343	7,317	\$3,707	766	8,319	\$4,130	1
459	12,913	4,739	6	174	91	49	398	198	2
335	9,448	3,889	31	943	565	39	504	310	3
43	614	190	1	20	12	44	477	231	4
428	11,528	3,307	7	206	82	83	892	363	5
779	22,030	6,633	59	1,297	652	3	44	22	6
1,028	67,348	19,912	17	262	130	25	283	142	7
945	27,536	8,230	83	1,688	815	36	353	181	8
397	9,561	3,221	6	40	20	161	1,581	739	9
640	17,656	4,908	11	126	53	87	386	203	10
228	5,221	1,596	9	151	87	75	909	432	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn.*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	MIDLAND Co.—Continued:						
12	Lincoln.....	350	6,955	\$3,518	81	1,612	\$1,353
13	Midland.....	1,206	28,435	15,141	203	2,809	2,486
14	Mills.....	83	1,770	849	26	329	234
15	Mt. Hayley.....	616	16,445	8,606	224	2,907	2,027
16	Porter.....	1,066	24,604	12,302	297	4,151	3,114
17	Warren.....	650	17,050	8,437	211	2,888	2,349
18	Midland City.....	57	1,930	874	37	380	311
1	MISSAUKEE Co.....	3,448	81,752	\$45,559	3,760	57,974	\$44,086
2	Aetna.....	117	1,773	1,036	224	3,506	2,802
3	Bloomfield.....	263	5,317	2,902	202	2,603	1,920
4	Butterfield.....	33	668	359	69	1,111	867
5	Caldwell.....	428	9,603	5,218	317	4,756	3,312
6	Clam Union.....	697	19,360	10,142	784	13,378	11,332
7	Enterprise.....	12	350	182	41	482	391
8	Forest.....	198	4,567	2,752	183	2,391	1,777
9	Lake.....	110	2,772	1,672	121	1,976	1,363
10	Norwich.....	257	6,247	3,471	163	2,223	1,635
11	Pioneer.....	205	3,880	2,313	70	732	545
12	Reeder.....	152	3,121	1,896	303	5,333	3,827
13	Richland.....	685	16,846	9,849	490	7,919	5,665
14	Riverside.....	215	5,663	3,050	665	9,603	6,976
15	West Branch.....	76	1,525	717	128	1,901	1,424
1	MONROE Co.....	56,029	1,896,646	\$839,126	19,950	314,835	\$258,810
2	Ash.....	3,852	134,345	54,585	1,058	14,164	12,027
3	Bedford.....	3,904	110,787	56,111	1,105	16,309	12,966
4	Berlin.....	2,316	78,745	35,115	1,046	11,200	9,962
5	Dundee.....	5,616	214,910	108,380	1,907	39,082	31,670
6	Erie.....	2,175	81,543	32,781	923	16,024	13,141
7	Exeter.....	3,843	122,933	46,101	1,033	12,248	9,960
8	Frenchtown.....	4,056	131,760	65,272	1,834	25,120	21,129
9	Ida.....	4,068	133,260	66,256	1,603	22,249	18,290
10	LaSalle.....	3,123	110,702	43,266	1,273	18,713	17,063
11	London.....	3,178	94,993	38,523	745	10,879	7,759
12	Milan.....	4,237	154,288	62,522	963	17,822	12,630
13	Monroe.....	1,528	56,302	27,922	790	14,335	13,085
14	Raisinville.....	5,314	180,454	72,523	2,896	47,883	38,381
15	Summerfield.....	4,275	140,646	56,376	1,070	19,701	15,423
16	Whiteford.....	4,466	147,881	72,091	1,682	28,376	21,866
17	Monroe City.....	78	3,037	1,302	22	730	660
1	MONTCALEM Co.....	30,964	855,705	\$440,596	17,114	286,337*	\$221,540
2	Belvidere.....	1,443	36,560	19,430	565	8,646	6,320
3	Bloomer.....	2,765	96,072	48,100	1,789	31,059	23,390
4	Bushnell.....	1,780	58,058	30,177	1,488	28,638	20,546
5	Cato.....	1,690	42,993	21,707	853	12,958	10,664
6	Crystal.....	2,228	74,282	37,919	1,021	16,978	15,017
7	Day.....	1,561	41,655	20,644	510	7,963	5,543
8	Douglas.....	1,337	34,762	17,372	703	10,356	7,275
9	Eureka.....	1,539	42,696	21,661	521	8,167	6,413
10	Evergreen.....	1,379	36,850	18,037	620	10,506	7,587
11	Fair Plain.....	1,688	49,327	27,630	1,088	18,581	16,126
12	Ferris.....	1,742	49,754	24,432	714	11,464	8,662
13	Home.....	1,110	27,076	13,480	398	5,866	4,452
14	Maple Valley.....	1,521	37,118	18,719	1,396	25,819	19,227
15	Montesin.....	1,650	43,528	22,067	1,192	20,943	16,523
16	Pierson.....	1,072	28,495	15,040	1,046	18,955	15,489

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heat, oats, barley and rye, produced in Michigan in the year 1905.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
305	8,688	\$2,605				31	371	\$182	12
1,168	36,255	11,570	10	230	\$113	75	935	402	13
83	2,098	762	1	20	12	15	130	65	14
660	16,956	5,447	44	1,049	476	6	110	46	15
792	23,876	8,057	44	772	356	36	364	197	16
345	8,602	2,354	13	303	193	34	358	273	17
84	2,465	831	1	36	20	17	164	84	18
3,646	103,481	\$41,122	177	4,289	\$2,291	955	13,902	\$6,721	1
208	5,381	2,756	12	267	161	4	44	22	2
145	4,209	1,865	28	643	233	52	706	309	3
42	1,222	580				15	247	148	4
220	6,025	1,964	48	999	469	82	1,101	501	5
712	21,355	8,295	29	840	413	267	3,674	1,917	6
47	1,180	506							7
171	4,911	1,979	8	249	115	58	731	364	8
137	4,132	1,903	7	138	82	36	645	326	9
279	9,160	3,015				9	225	125	10
163	3,645	1,456	8	275	200	34	531	248	11
400	10,388	4,413	5	130	84	30	450	225	12
464	12,770	5,124	23	600	405	261	4,148	1,808	13
493	14,062	5,750	9	148	9	86	1,117	566	14
165	5,053	2,016				21	283	162	15
45,229	1,570,622	\$567,103	1,183	26,274	\$12,838	3,484	36,330	\$18,646	1
3,458	112,529	43,755	177	3,507	1,737	120	1,349	713	2
2,533	89,459	33,106	15	155	81	259	2,130	1,099	3
2,876	97,721	35,655	82	1,586	793	34	198	99	4
3,931	146,051	48,833	244	6,448	3,176	315	3,999	2,037	5
1,620	63,100	25,159	9	209	109	11	131	77	6
3,624	117,319	38,748	49	955	461	290	2,383	1,299	7
3,573	121,374	42,535	105	2,082	955	91	892	413	8
2,955	95,772	37,187	24	710	297	465	5,244	2,678	9
2,651	83,964	33,076				70	815	477	10
2,496	70,698	21,279	29	424	230	605	6,684	3,260	11
3,515	137,928	46,510	251	5,519	2,775	140	1,680	880	12
1,263	45,125	14,992	12	328	172	18	182	91	13
4,341	155,152	61,071	53	1,279	516	218	2,238	1,184	14
2,876	105,410	37,350	68	1,125	539	530	5,028	2,560	15
3,466	126,420	46,781	60	1,847	947	308	3,177	1,629	16
51	2,600	1,006	5	100	50	10	200	150	17
20,319	625,432	\$203,017	328	7,388	\$3,094	13,970	172,183	\$86,766	1
843	24,521	7,344	25	668	339	833	11,459	5,701	2
2,393	79,841	24,051	62	1,441	738	133	1,822	961	3
1,637	54,260	17,673	63	1,436	727	248	3,565	2,061	4
885	26,415	9,901	7	115	57	887	12,998	6,499	5
1,558	54,802	16,526	21	380	175	179	1,959	1,017	6
1,040	30,395	9,235	28	1,070	535	612	7,137	3,491	7
829	23,449	6,972				731	9,345	4,614	8
798	23,383	9,100	10	75	40	1,089	13,553	7,087	9
614	17,331	5,624	1	24	12	415	4,862	2,428	10
1,010	32,324	12,132	14	180	105	823	9,905	5,148	11
862	25,635	7,736	10	228	93	875	11,743	5,855	12
784	21,685	6,791	10	152	82	660	8,568	4,237	13
1,219	37,701	11,570	47	855	428	484	6,213	2,831	14
1,348	42,282	13,165	1	15	8	1,876	14,359	7,049	15
850	28,384	11,092	3	140	70	285	3,604	1,804	16

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
MONTCALM Co.—Continued:							
17	Pine.....	1,400	34,715	\$18,039	806	12,481	\$9,817
18	Reynolds.....	893	20,038	10,075	292	3,087	3,008
19	Richland.....	1,017	24,152	12,123	420	5,896	4,414
20	Sidney.....	1,417	32,327	18,295	623	9,221	6,855
21	Winfield.....	1,028	43,160	24,417	1,047	17,966	13,812
22	Greenville City.....	104	2,097	1,242	20	185	148
MONTMORENCY Co.							
1	Montmorency Co.	363	10,005	\$5,902	934	16,861	\$12,783
2	Albert.....	26	730	365	4	56	43
3	Avery.....	15	238	145	108	1,208	1,005
4	Briley.....	143	4,167	2,641	151	2,989	2,185
5	Hillman.....	49	1,302	825	227	5,132	4,294
6	Montmorency.....	1	50	35	186	2,792	1,901
7	Rust.....	76	2,050	1,009	159	2,820	1,978
8	Vienna.....	53	1,468	882	99	1,864	1,377
MUSKEGON Co.							
1	Muskegon Co.	12,827	310,011	\$171,607	6,159	97,087	\$76,969
2	Blue Lake.....	50	1,350	685	9	465	300
3	Casinoval.....	1,917	58,649	31,893	1,312	24,385	18,843
4	Cedar Creek.....	538	12,288	6,207	158	2,391	1,618
5	Dalton.....	1,000	22,028	13,790	143	1,501	1,397
6	Eggleston.....	323	4,890	2,683	63	643	430
7	Fruitland.....	972	17,817	9,387	218	2,435	2,197
8	Fruitport.....	639	12,292	7,608	108	857	899
9	Holton.....	1,033	27,933	15,000	841	13,213	10,119
10	Laketon.....	410	7,210	3,496	93	973	696
11	Montague.....	570	10,544	6,191	654	11,103	9,924
12	Moorland.....	1,040	24,358	13,760	252	4,293	3,264
13	Muskegon.....	234	3,768	1,974	34	482	351
14	Norton.....	573	12,202	7,096	59	844	535
15	Ravenna.....	2,045	60,117	30,412	1,340	19,528	15,122
16	Sullivan.....	482	10,888	6,962	43	490	365
17	Whitehall.....	239	6,110	2,974	106	2,151	1,645
18	White River.....	701	17,557	11,494	726	11,333	9,151
19	Muskegon City.....	1	10	5			
NEWAYGO Co.							
1	Newaygo Co.	20,351	494,428	\$250,697	10,136	164,060	\$127,050
2	Ashland.....	2,056	55,392	28,591	1,232	21,658	17,035
3	Barton.....	857	16,624	9,203	333	4,720	4,111
4	Beaver.....	834	17,847	8,896	425	5,712	4,164
5	Big Prairie.....	744	14,653	7,783	276	3,875	3,025
6	Bridgeton.....	672	16,442	8,222	383	6,528	4,866
7	Brooks.....	469	7,318	3,479	113	1,242	940
8	Croton.....	970	23,068	11,408	266	3,837	2,901
9	Dayton.....	2,487	79,320	37,631	1,217	21,670	17,986
10	Denver.....	1,185	29,272	17,445	762	11,964	8,211
11	Eastly.....	1,519	38,361	19,237	976	15,902	11,229
12	Everett.....	702	12,458	6,552	144	1,682	1,390
13	Garfield.....	1,315	31,167	15,758	836	14,161	11,315
14	Goodwell.....	378	7,029	3,710	140	1,885	1,462
15	Grant.....	705	15,302	7,596	333	4,790	3,545
16	Home.....	220	6,000	2,672	95	1,193	829
17	Lincoln.....	566	10,788	5,332	183	2,373	2,266
18	Monroe.....	253	5,785	3,066	48	682	471
19	Norwich.....	418	8,035	4,230	233	3,224	2,586
20	Sheridan.....	2,033	55,713	27,856	1,325	23,743	18,568
21	Sherman.....	1,073	25,273	12,600	646	11,258	8,786
22	Troy.....	197	3,261	1,641	42	458	362
23	Wilcox.....	698	15,320	7,819	128	1,493	1,158

CEREALS.

243

s, barley and rye, produced in Michigan in the year 1903.

Oats.		Barley.			Rye.			Line number.
Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
28,215	\$11,527	4	123	\$65	1,057	12,927	\$6,826	17
8,420	2,465				770	7,789	3,606	18
10,409	3,133	19	416	196	701	7,002	3,484	19
21,943	7,124				898	11,588	5,794	20
33,523	9,651	3	70	24	850	11,041	5,885	21
514	206				64	744	388	22
53,041	\$24,008	51	1,140	\$585	88	1,147	\$678	1
1,365	548	1	22	20	48	588	326	2
1,447	666	4	80	44	8	82	55	3
3,380	1,000				8	98	58	4
21,052	8,913	14	340	143	11	175	130	5
11,166	5,168	10	242	140	6	90	40	6
9,697	4,835	4	66	38	4	76	44	7
4,954	2,278	18	390	200	3	48	25	8
226,313	\$76,762	108	2,280	\$1,096	4,472	40,623	\$25,218	1
20	15				24	565	345	2
55,935	16,724	10	243	121	74	1,103	578	3
3,088	835	3	100	40	235	2,103	969	4
10,933	5,224	3	35	20	542	5,313	3,547	5
4,227	1,392				294	3,085	1,246	6
6,726	2,256	1	12	10	580	6,321	3,268	7
6,220	3,027				393	3,577	2,216	8
16,670	4,858	3	95	39	522	4,244	1,922	9
1,274	395				349	3,254	1,603	10
12,515	5,654				202	2,531	1,833	11
20,287	6,848	20	700	315	62	826	326	12
2,772	1,025				125	1,422	701	13
6,909	2,447				421	4,551	2,477	14
51,036	15,531	42	568	284	123	1,949	993	15
8,335	3,493	10	200	101	204	1,778	1,030	16
2,763	937				134	1,355	649	17
16,603	6,101	16	327	166	218	2,549	1,455	18
								19
256,609	\$91,210	140	2,764	\$1,532	10,178	111,107	\$54,902	1
46,041	19,145	46	1,115	662	268	3,444	1,891	2
13,330	5,361	4	45	23	778	9,964	4,593	3
4,754	1,841				317	3,282	1,572	4
3,434	1,244				929	8,467	4,167	5
7,103	2,142	9	190	111	263	3,095	1,539	6
1,416	468				634	5,914	2,877	7
7,574	2,428				928	8,597	4,178	8
36,156	11,629	13	324	144	281	3,558	1,772	9
19,438	7,522				528	5,358	2,648	10
22,635	6,870	1	16	12	1,072	13,936	6,851	11
3,051	1,121				832	7,699	3,932	12
20,334	6,148	3	53	33	240	2,919	1,605	13
3,475	1,040	2	31	18	253	2,870	1,417	14
9,388	3,531	5	40	20	192	1,828	831	15
1,589	598	7	80	40	266	3,171	1,584	16
3,052	1,226				410	4,005	2,023	17
1,531	458				450	5,240	2,625	18
5,458	1,730	8	125	47	372	4,197	2,090	19
29,646	9,984	11	72	30	185	2,378	1,189	20
11,522	4,472	26	601	363	406	4,816	2,512	21
490	193				101	1,079	539	22
5,192	2,059	5	72	29	473	5,290	2,477	23

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	OAKLAND Co.....	43,118	1,292,823	\$618,325	14,620	201,784	\$172,579
2	Addison.....	1,223	31,190	15,866	501	6,111	5,129
3	Avon.....	2,013	65,733	34,127	945	15,099	12,369
4	Bloomfield.....	1,951	67,660	30,467	683	11,122	9,258
5	Brandon.....	1,519	48,732	24,849	481	8,091	6,957
6	Commerce.....	1,837	46,768	23,753	465	6,010	5,280
7	Farmington.....	2,087	52,468	27,640	554	8,566	6,772
8	Groveland.....	1,345	35,777	17,614	400	5,596	5,256
9	Highland.....	1,831	53,867	27,069	620	7,767	6,919
10	Holly.....	1,407	43,217	17,437	447	5,330	4,666
11	Independence.....	1,424	44,870	19,917	567	8,220	6,224
12	Lyon.....	1,091	57,842	28,958	545	7,073	6,143
13	Milford.....	1,672	54,742	27,550	665	7,676	5,929
14	Novi.....	1,998	54,101	26,622	806	10,869	9,579
15	Oakland.....	1,555	49,489	25,066	854	10,347	8,889
16	Orion.....	1,320	48,120	22,055	480	6,302	5,683
17	Oxford.....	1,270	39,716	19,981	400	6,537	4,669
18	Pontiac.....	1,480	45,868	20,832	553	7,238	7,238
19	Rose.....	1,427	40,891	20,220	717	9,722	8,254
20	Royal Oak.....	2,567	67,861	34,028	329	4,919	4,489
21	Southfield.....	2,590	69,877	28,641	320	4,724	4,171
22	Springfield.....	1,420	41,518	21,154	656	8,385	7,071
23	Troy.....	2,938	93,442	37,836	643	10,319	9,025
24	Waterford.....	1,223	39,443	16,393	620	8,750	7,948
25	West Bloomfield.....	1,709	50,063	25,524	510	7,657	6,111
26	White Lake.....	1,394	44,508	22,120	764	8,954	7,715
27	Pontiac City.....	137	5,000	2,606	35	400	280
1	OCEANA Co.....	17,068	425,309	\$232,457	9,014	130,399	\$102,587
2	Benona.....	1,473	35,781	18,325	863	11,856	9,632
3	Clay Banks.....	1,006	26,570	10,008	1,017	15,876	12,325
4	Colfax.....	388	7,738	4,196	201	2,952	1,959
5	Crystal.....	1,083	30,863	16,287	452	6,577	4,770
6	Elbridge.....	1,833	54,265	32,568	882	13,936	12,445
7	Ferry.....	1,348	25,465	12,702	610	7,896	6,207
8	Golden.....	895	21,755	12,763	407	6,142	4,604
9	Grant.....	1,258	22,077	11,458	450	5,412	4,450
10	Greenwood.....	809	19,317	9,646	389	5,141	4,094
11	Hart.....	1,328	43,240	25,604	575	9,490	7,970
12	Leavitt.....	843	19,890	11,069	540	8,666	6,209
13	Newfield.....	1,083	21,586	10,797	519	7,005	5,291
14	Otto.....	327	6,093	3,016	117	1,205	923
15	Pentwater.....	101	2,110	1,182	21	490	400
16	Shelby.....	2,222	61,470	32,916	1,000	11,207	9,602
17	Weare.....	1,011	27,089	13,920	971	16,548	11,260
1	OGEAW Co.....	1,632	37,876	\$20,905	2,817	47,312	\$35,794
2	Churchill.....	166	4,043	2,170	310	5,043	3,268
3	Cumming.....	26	585	296	256	5,059	3,573
4	Edwards.....	74	2,240	1,273	375	5,664	4,593
5	Foster.....	29	427	217	6	60	42
6	Goodar.....	30	868	590	56	1,082	699
7	Hill.....	56	1,320	755	64	770	699
8	Horton.....	70	1,848	1,036	218	3,834	2,961
9	Klacking.....	103	2,409	1,416	223	3,605	3,067
10	Logan.....	66	1,185	641	83	1,194	823
11	Richland.....	430	9,532	4,747	412	6,815	4,543
12	Rose.....	274	7,152	3,910	205	3,228	2,563
13	West Branch.....	299	6,267	3,854	609	10,898	8,668

CEREALS.

245

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
43,489	1,561,148	\$600,249	3,749	80,148	\$40,176	17,519	231,587	\$123,952	1
1,447	40,585	12,490	315	6,048	3,010	920	11,655	5,829	2
2,304	92,626	37,408	101	2,760	1,415	791	11,598	6,319	3
2,144	86,194	35,167	163	3,884	1,896	429	6,514	3,325	4
1,704	63,055	24,924	264	6,248	3,112	995	13,683	7,559	5
1,171	40,717	16,564	59	1,215	607	1,422	18,134	10,493	6
2,128	75,361	29,240	39	871	491	210	3,098	1,738	7
1,369	44,371	17,142	159	3,020	1,528	924	11,151	5,568	8
1,099	36,045	14,434	78	1,427	656	1,149	13,548	7,012	9
1,638	52,324	20,305	133	2,518	1,267	667	8,847	4,371	10
1,575	52,265	19,067	106	1,970	905	1,036	13,937	7,968	11
1,926	70,683	26,185	89	2,300	1,210	399	5,857	3,269	12
1,153	39,518	12,158	174	2,551	1,338	710	9,654	4,892	13
2,228	87,006	32,675	134	3,318	1,669	252	3,392	1,696	14
2,024	77,769	29,205	345	7,276	3,617	651	7,819	3,905	15
1,514	57,526	25,107	148	3,439	1,793	568	7,865	5,059	16
1,331	42,945	14,553	544	10,925	5,312	1,194	14,635	7,189	17
1,919	71,286	28,677	109	2,550	1,269	407	6,502	3,824	18
1,598	51,758	16,208	84	1,419	709	947	13,133	6,578	19
2,167	82,278	32,857	57	1,308	654	221	2,727	1,367	20
2,514	88,970	36,428	122	2,729	1,521	339	4,358	2,717	21
1,484	49,008	17,839	179	3,331	1,657	945	13,225	7,797	22
2,966	121,270	47,620	90	2,814	1,176	170	2,481	1,243	23
1,047	35,990	14,524	112	3,147	1,629	740	9,249	4,663	24
1,577	56,918	22,186	119	2,704	1,382	542	7,140	3,643	25
1,129	39,064	15,353	5	100	50	832	10,311	5,408	26
172	5,616	1,933	21	776	313	59	1,086	520	27
6,090	169,961	\$69,008	88	1,682	\$912	6,979	84,652	\$42,451	1
731	18,919	7,433	6	86	43	896	10,383	5,475	2
995	29,874	11,884	2	35	18	148	1,588	972	3
63	1,516	540	19	350	175	147	1,808	883	4
290	7,981	3,280	22	516	301	441	6,188	3,102	5
432	13,195	6,579	8	130	65	293	4,221	2,120	6
338	8,105	2,872	4	70	32	688	7,305	3,216	7
290	7,556	3,012	7	162	81	419	4,754	2,399	8
371	9,006	3,274	5	103	68	711	7,341	3,625	9
243	5,403	1,910	1	16	12	273	2,843	1,235	10
280	8,068	3,794	14	214	117	314	4,812	2,321	11
414	12,128	5,437	7	162	81	337	4,660	2,318	12
302	8,365	3,062	5	103	68	565	5,941	2,933	13
145	2,764	1,020	1	16	12	191	1,586	783	14
35	960	362	14	214	117	10	300	150	15
497	13,461	5,531	14	214	117	729	9,038	5,011	16
664	22,661	8,998	14	214	117	817	11,884	5,908	17
3,913	112,678	\$46,460	149	3,494	\$1,995	602	9,496	\$5,530	1
512	14,861	5,873	4	158	106	12	218	120	2
352	8,517	4,021	9	215	129	10	140	73	3
475	12,785	5,091	2	31	17	6	111	66	4
6	119	38	2	9	6	83	703	357	5
66	2,108	1,064	2	9	6	34	584	428	6
164	4,389	1,909	2	9	6	10	105	72	7
297	8,115	3,368	1	20	16	2	20	10	8
226	7,046	2,191	25	447	223	147	1,825	1,034	9
101	2,843	1,147	6	96	49	10	134	70	10
564	17,086	7,196	22	666	484	171	2,966	1,447	11
252	8,237	3,272	78	1,849	935	112	1,748	1,360	12
886	26,514	11,290	78	1,849	935	65	942	493	13

TABLE V.—CONTINUED.—*Acres, yield and value of*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	ONTONAGON CO.	6	110	\$69	41	775	
2	Bohemia						
3	Hought	1	25	12			
4	Interior				2	40	
5	Matchwood				2	60	
6	McMillan	3	55	36	13	180	
7	Ontonagon				14	327	
8	Rockland	2	30	21	10	168	
1	OSCEOLA CO.	9,807	235,419	\$123,309	5,860	94,435	\$8
2	Burdell	244	5,350	2,664	205	2,594	
3	Cedar	140	2,755	1,359	58	975	
4	Evart	633	15,759	7,547	450	8,146	
5	Hartwick	344	6,361	3,172	303	4,521	
6	Hershey	1,424	29,318	14,731	449	7,697	
7	Highland	553	13,882	8,683	343	5,611	
8	Le Roy	643	14,046	7,755	299	4,101	
9	Lansin	1,141	21,568	10,899	527	7,955	
10	Marton	224	6,669	3,475	232	3,475	
11	Mobile Branch	325	6,325	3,065	197	3,125	
12	Orient	452	13,168	7,030	342	5,172	
13	Osceola	624	13,748	6,794	416	7,446	
14	Richmond	1,334	32,716	19,693	926	17,912	
15	Rose Lake	436	9,456	4,530	225	3,825	
16	Stearns	623	14,775	7,326	449	7,697	
17	Sylvan	545	12,303	14,625	309	4,917	
1	OSCEOLA CO.	367	7,662	\$4,936	532	7,362	\$8
2	Big Creek	150	3,373	2,093	85	1,176	
3	Cannon	182	4,063	2,146	212	4,126	
4	Evart	23	511	477	45	777	
5	McMillan	430	9,456	4,530	225	3,825	
1	OSCEOLA CO.	935	20,825	\$12,736	1,136	14,136	\$8
2	Bohemia	132	2,880	1,440	108	1,440	
3	Cedar	140	2,755	1,359	58	975	
4	Evart	633	15,759	7,547	450	8,146	
5	Hartwick	344	6,361	3,172	303	4,521	
6	Hershey	1,424	29,318	14,731	449	7,697	
7	Highland	553	13,882	8,683	343	5,611	
8	Le Roy	643	14,046	7,755	299	4,101	
9	Lansin	1,141	21,568	10,899	527	7,955	
10	Marton	224	6,669	3,475	232	3,475	
11	Mobile Branch	325	6,325	3,065	197	3,125	
12	Orient	452	13,168	7,030	342	5,172	
13	Osceola	624	13,748	6,794	416	7,446	
14	Richmond	1,334	32,716	19,693	926	17,912	
15	Rose Lake	436	9,456	4,530	225	3,825	
16	Stearns	623	14,775	7,326	449	7,697	
17	Sylvan	545	12,303	14,625	309	4,917	
1	OSCEOLA CO.	367	7,662	\$4,936	532	7,362	\$8
2	Big Creek	150	3,373	2,093	85	1,176	
3	Cannon	182	4,063	2,146	212	4,126	
4	Evart	23	511	477	45	777	
5	McMillan	430	9,456	4,530	225	3,825	
1	OSCEOLA CO.	935	20,825	\$12,736	1,136	14,136	\$8
2	Bohemia	132	2,880	1,440	108	1,440	
3	Cedar	140	2,755	1,359	58	975	
4	Evart	633	15,759	7,547	450	8,146	
5	Hartwick	344	6,361	3,172	303	4,521	
6	Hershey	1,424	29,318	14,731	449	7,697	
7	Highland	553	13,882	8,683	343	5,611	
8	Le Roy	643	14,046	7,755	299	4,101	
9	Lansin	1,141	21,568	10,899	527	7,955	
10	Marton	224	6,669	3,475	232	3,475	
11	Mobile Branch	325	6,325	3,065	197	3,125	
12	Orient	452	13,168	7,030	342	5,172	
13	Osceola	624	13,748	6,794	416	7,446	
14	Richmond	1,334	32,716	19,693	926	17,912	
15	Rose Lake	436	9,456	4,530	225	3,825	
16	Stearns	623	14,775	7,326	449	7,697	
17	Sylvan	545	12,303	14,625	309	4,917	
1	OSCEOLA CO.	367	7,662	\$4,936	532	7,362	\$8
2	Big Creek	150	3,373	2,093	85	1,176	
3	Cannon	182	4,063	2,146	212	4,126	
4	Evart	23	511	477	45	777	
5	McMillan	430	9,456	4,530	225	3,825	
1	OSCEOLA CO.	935	20,825	\$12,736	1,136	14,136	\$8
2	Bohemia	132	2,880	1,440	108	1,440	
3	Cedar	140	2,755	1,359	58	975	
4	Evart	633	15,759	7,547	450	8,146	
5	Hartwick	344	6,361	3,172	303	4,521	
6	Hershey	1,424	29,318	14,731	449	7,697	
7	Highland	553	13,882	8,683	343	5,611	
8	Le Roy	643	14,046	7,755	299	4,101	
9	Lansin	1,141	21,568	10,899	527	7,955	
10	Marton	224	6,669	3,475	232	3,475	
11	Mobile Branch	325	6,325	3,065	197	3,125	
12	Orient	452	13,168	7,030	342	5,172	
13	Osceola	624	13,748	6,794	416	7,446	
14	Richmond	1,334	32,716	19,693	926	17,912	
15	Rose Lake	436	9,456	4,530	225	3,825	
16	Stearns	623	14,775	7,326	449	7,697	
17	Sylvan	545	12,303	14,625	309	4,917	

CEREALS.

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wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
601	15,271	\$6,854	5	55	\$40	8	240	\$205	1
5	100	50							2
59	1,673	813	1	25	20				3
34	1,330	635				2	50	25	4
77	1,990	942							5
142	2,560	1,327	4	30	20				6
124	3,520	1,578				6	190	180	7
100	4,098	1,509							8
8,877	246,651	\$93,000	95	2,549	\$1,318	4,879	67,018	\$33,646	1
386	9,866	3,980	4	83	41	117	1,477	719	2
182	4,440	1,827	1	27	18	148	1,688	848	3
693	23,218	9,351	11	310	167	193	2,937	1,423	4
365	11,803	4,406				72	932	466	5
682	18,997	7,391	7	186	101	1,090	14,574	7,314	6
461	12,726	6,038	4	118	69	99	1,379	760	7
514	12,831	4,908				201	2,550	1,097	8
805	20,392	6,227	12	485	160	757	10,357	5,176	9
532	15,028	6,207	13	240	157	67	913	461	10
219	6,658	2,326	5	106	61	102	1,904	872	11
391	11,115	4,808	8	192	95	80	945	645	12
461	13,743	4,828	9	320	160	301	4,256	2,127	13
1,177	33,030	10,163	5	92	50	1,156	16,238	8,070	14
1,487	13,383	4,990	6	160	78	138	1,707	913	15
1,070	27,888	11,106				278	3,743	1,866	16
422	11,515	4,384	10	230	161	90	1,399	889	17
646	17,387	\$7,355	69	1,437	\$748	97	1,043	\$583	1
139	3,833	1,576	23	435	225	62	551	338	2
352	9,701	3,964	27	503	53	1	52	25	3
97	2,332	1,065	7	299	155	5	50	25	4
58	1,521	730	12	200	115	29	390	195	5
2,523	70,292	\$28,438	53	1,166	\$600	485	7,260	\$3,999	1
345	10,278	3,608	3	40	25	177	2,659	1,703	2
126	4,085	1,534	9	192	117				3
165	4,637	1,392	17	347	169	50	754	359	4
230	6,666	2,990				43	590	300	5
187	5,765	2,066	2	70	30	22	325	142	6
494	12,765	6,355	11	250	107	28	340	158	7
224	6,240	2,550	1	12	7	56	693	345	8
705	19,010	7,621	9	250	143	105	1,856	970	9
47	840	322	1	5	2	4	43	22	10
21,015	649,797	\$236,941	230	4,692	\$2,365	13,343	144,437	\$73,408	1
882	25,279	8,085	39	928	444	1,024	12,881	6,300	2
1,600	40,929	12,560	16	399	184	1,159	12,288	7,253	3
1,974	67,670	26,595	7	171	74	88	1,319	626	4
1,108	31,444	9,758				674	7,549	3,787	5
1,393	44,258	15,905	16	331	146	1,134	14,856	7,382	6
272	5,438	2,098	2	30	10	1,967	18,092	8,788	7
1,744	48,342	16,854	48	797	433	1,716	18,427	10,575	8
1,833	70,662	22,099	10	225	108	119	1,922	930	9
1,982	55,773	23,348	6	72	36	3,530	33,368	15,520	10
22,007	64,567	26,918	4	40	20	225	2,652	1,396	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	ONTONAGON Co.....	6	110	\$69	41	775	\$754
2	Bohemia.....						
3	Haight.....	1	25	12			
4	Interior.....				2	40	40
5	Matchwood.....				2	60	45
6	McMillan.....	3	55	36	13	180	180
7	Ontonagon.....				14	327	322
8	Rockland.....	2	30	21	10	168	164
1	OSCEOLA Co.....	9,807	235,419	\$123,309	5,800	94,465	\$80,167
2	Burdell.....	244	5,350	2,604	205	2,594	2,594
3	Cedar.....	140	2,755	1,359	58	975	696
4	Evart.....	633	15,750	7,547	450	8,146	6,229
5	Hartwick.....	344	6,361	3,172	303	4,521	3,918
6	Hersey.....	1,424	29,318	14,731	449	7,667	6,506
7	Highland.....	553	13,882	8,683	343	5,611	5,267
8	Le Roy.....	643	14,046	7,755	299	4,101	3,606
9	Lincoln.....	1,141	21,568	10,899	527	7,955	6,380
10	Marion.....	284	6,829	3,475	238	3,808	2,932
11	Middle Branch.....	325	6,385	3,085	197	3,259	2,234
12	Orient.....	452	13,168	7,030	342	5,779	5,627
13	Osceola.....	624	13,748	6,736	416	7,449	5,619
14	Richmond.....	1,334	32,716	19,693	980	17,212	17,101
15	Rose Lake.....	438	9,456	4,530	295	3,992	3,021
16	Sherman.....	663	14,775	7,385	449	6,525	4,568
17	Sylvan.....	555	29,303	14,625	300	4,871	3,810
1	OSCODA Co.....	367	8,632	\$4,936	532	7,039	\$5,513
2	Rig Creek.....	139	3,373	2,093	95	1,142	1,052
3	Comins.....	182	4,062	2,146	312	4,260	3,144
4	Elmer.....	33	777	477	80	1,084	885
5	Mentor.....	13	420	220	45	553	407
1	OTSEGO Co.....	995	20,823	\$12,639	1,130	14,166	\$10,019
2	Bagley.....	132	2,539	1,630	209	2,418	1,553
3	Charlton.....	20	435	220	73	1,363	1,044
4	Chester.....	63	1,095	624	111	1,551	976
5	Corwith.....	225	5,000	3,206	120	1,477	1,172
6	Dover.....	59	1,410	780	113	1,496	938
7	Elmira.....	146	2,256	1,283	74	862	796
8	Haves.....	75	1,206	874	119	1,009	743
9	Livingston.....	258	6,517	3,870	292	3,748	2,651
10	Otsego Lake.....	17	275	143	19	242	145
1	OTTAWA Co.....	35,309	979,736	\$503,801	18,271	294,831	\$256,406
2	Allandale.....	2,203	54,248	26,452	1,024	15,914	12,364
3	Blendon.....	2,667	68,311	39,421	1,106	13,646	13,633
4	Chester.....	2,222	67,093	33,527	2,319	39,680	32,349
5	Crookery.....	1,796	41,340	20,500	496	6,636	4,473
6	Georgetown.....	3,051	94,522	48,136	1,433	22,552	20,060
7	Grand Haven.....	1,208	16,810	8,484	131	1,335	1,008
8	Holland.....	3,257	73,752	39,700	1,299	18,076	17,579
9	Jamestown.....	3,263	130,595	63,579	2,248	48,073	44,180
10	Olive.....	3,929	83,096	41,693	1,282	15,553	13,440
11	Polkton.....	2,821	77,775	43,815	1,384	17,433	14,544

CEREALS.

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heat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
601	15,271	\$6,854	5	55	\$40	8	240	\$205	1
5	100	50							2
59	1,673	813	1	25	20				3
34	1,330	635				2	50	25	4
77	1,990	942							5
142	2,560	1,327	4	30	20				6
124	3,520	1,578				6	190	180	7
100	4,098	1,500							8
8,877	246,651	\$93,000	95	2,549	\$1,318	4,879	67,018	\$33,046	1
386	9,866	3,980	4	83	41	117	1,477	719	2
182	4,449	1,827	1	27	18	148	1,688	844	3
693	23,218	9,351	11	310	167	193	2,937	1,423	4
395	11,803	4,496				72	932	406	5
682	18,997	7,391	7	186	101	1,080	14,574	7,314	6
461	12,726	6,038	4	118	69	99	1,379	760	7
514	12,831	4,908				201	2,539	1,097	8
805	20,392	6,227	12	485	160	757	10,357	5,176	9
552	15,028	6,207	13	240	157	67	913	401	10
219	6,654	2,326	5	106	61	102	1,904	872	11
391	11,115	4,908	8	192	95	80	945	645	12
461	13,743	4,828	9	320	160	301	4,256	2,127	13
1,177	33,039	10,163	5	92	50	1,156	16,238	8,070	14
487	13,383	4,990	6	160	78	138	1,707	913	15
1,070	27,898	11,106				278	3,743	1,866	16
422	11,515	4,364	10	230	161	90	1,399	889	17
646	17,387	\$7,355	69	1,437	\$748	97	1,043	\$583	1
139	3,833	1,576	23	435	225	62	551	338	2
352	9,701	3,964	27	503	53	1	52	25	3
97	2,332	1,085	7	299	155	5	50	25	4
58	1,521	730	12	200	115	29	390	195	5
2,523	70,292	\$28,438	53	1,166	\$600	485	7,200	\$3,999	1
345	10,278	3,608	3	40	25	177	2,659	1,703	2
126	4,085	1,534	9	192	117				3
165	4,637	1,392	17	347	169	50	754	350	4
230	6,066	2,990				43	590	300	5
187	5,765	2,066	2	70	30	22	325	142	6
494	12,765	6,355	11	250	107	28	340	158	7
224	6,246	2,550	1	12	7	56	693	345	8
705	19,010	7,621	9	250	143	105	1,856	970	9
47	840	322	1	5	2	4	43	22	10
21,015	649,797	\$236,941	230	4,692	\$2,365	13,343	144,437	\$73,408	1
882	25,279	8,065	39	928	444	1,024	12,881	6,300	2
1,600	40,929	12,569	16	399	184	1,159	12,288	7,253	3
1,974	67,670	20,595	7	171	74	88	1,319	626	4
1,108	31,444	9,758				674	7,549	3,767	5
1,398	44,258	15,805	16	331	146	1,134	14,856	7,392	6
272	5,438	2,098	2	30	10	1,967	18,092	8,788	7
1,744	48,342	16,854	48	797	433	1,716	18,427	10,575	8
1,833	70,662	22,099	10	225	108	119	1,922	930	9
1,982	55,773	23,348	6	72	36	3,530	33,368	15,520	10
2,097	64,567	26,918	4	40	20	225	2,652	1,395	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
OTTAWA Co.—Continued:							
12	Robinson.....	1,157	24,987	\$12,327	265	3,623	\$2,807
13	Spring Lake.....	262	9,400	4,588	18	320	273
14	Tallmahe.....	2,015	59,387	29,634	1,070	20,381	16,289
15	Wright.....	2,437	73,695	36,572	2,202	39,340	32,615
16	Zeeland.....	3,007	103,980	52,021	1,985	32,139	30,321
17	Holland City.....	24	705	352	9	100	70
1	PRESQUE ISLE Co.....	251	7,097	\$3,529	2,818	30,929	\$16,729
2	Allis.....	15	490	295	24	452	429
3	Beainger.....	1	30	24	10	109	109
4	Belknap.....	83	2,358	1,110	594	7,271	3,813
5	Bismarck.....	6	163	87	91	888	513
6	Case.....	5	135	69	1	29	26
7	Krakow.....	2	175	93	240	2,522	1,390
8	Mets.....	8	165	88	290	2,960	1,559
9	Moltke.....	45	978	530	358	4,035	2,079
10	North Allis.....	9	200	146	24	375	310
11	Oqueoc.....	11	338	184	78	797	433
12	Posen.....	11	374	197	643	6,355	3,240
13	Presque Isle.....	3	58	27	12	173	113
14	Pulawski.....	4	75	44	315	3,352	1,781
15	Rogers.....	48	1,558	635	138	1,611	934
16	Onaway City.....						
1	ROSCOMMON Co.....	265	8,697	\$4,398	123	2,094	\$1,932
2	Denton.....	10	210	155	6	102	84
3	Gerrish.....	100	3,535	1,701	18	235	215
4	Higgins.....	10	375	180			
5	Markey.....	58	2,120	900	10	150	150
6	Nester.....	2	35	17			
7	Richfield.....	33	1,417	725	12	217	194
8	Roscommon.....	52	1,005	739	77	1,390	1,289
1	SAGINAW Co.....	37,143	1,020,402	\$509,368	17,591	279,335	\$330,485
2	Albee.....	714	12,405	6,377	179	2,249	1,625
3	Birch Run.....	1,713	33,057	19,016	596	9,558	7,915
4	Blumfield.....	2,119	73,368	36,308	1,355	29,197	26,312
5	Brady.....	2,128	40,548	22,855	1,264	14,273	10,490
6	Brant.....	1,745	44,284	26,720	498	7,936	7,936
7	Bridgeport.....	1,575	46,942	23,611	568	11,597	9,338
8	Buena Vista.....	1,773	51,435	25,449	740	13,384	11,379
9	Carrollton.....	120	4,415	2,104	30	360	292
10	Chapin.....	1,085	24,747	10,391	421	5,277	3,212
11	Chesaning.....	1,959	48,922	24,051	1,279	16,564	13,549
12	Frankenmuth.....	1,623	65,645	39,387	2,322	51,649	41,253
13	Fremont.....	1,572	45,910	18,577	425	5,879	4,422
14	James.....	592	17,621	8,890	92	1,658	1,124
15	Jonesfield.....	1,674	42,663	21,583	421	4,342	3,723
16	Kochville.....	1,095	36,965	16,482	735	10,348	8,518
17	Lakefield.....	1,058	27,313	15,645	284	3,535	2,608
18	Maple Grove.....	2,625	60,592	27,252	1,990	28,056	23,603
19	Marion.....	770	14,953	6,789	166	1,933	1,446
20	Richland.....	2,055	63,738	30,330	806	9,273	7,561
21	Saginaw.....	1,677	54,451	24,157	692	11,769	8,784

CEREALS.

249

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
279	5,585	\$1,846	3	60	\$30	1,000	10,539	\$5,110	12
86	2,990	1,398				95	1,825	777	13
1,590	49,321	15,559	1	40	20	174	2,820	1,354	14
2,068	70,001	28,144	5	145	100	17	206	103	15
2,112	67,028	25,661	73	1,454	760	402	5,783	3,371	16
20	560	204				19	210	97	17
6,414	124,325	\$56,181	104	1,931	\$1,020	560	6,467	\$3,434	1
217	6,573	3,043							2
22	427	258							3
1,364	27,419	10,951	20	418	211	92	1,179	584	4
180	3,108	1,457				30	343	171	5
72	1,614	806	3	78	39				6
415	8,448	3,413	9	177	86	57	639	365	7
578	11,065	5,400	26	399	221	29	338	177	8
824	15,346	6,332				242	2,709	1,450	9
210	5,089	2,562							10
305	5,356	2,651	2	49	29	6	142	85	11
1,224	20,810	10,293	26	489	249	41	465	261	12
33	711	350	7	125	72				13
666	11,449	5,535	10	182	108	19	151	79	14
279	5,910	2,630	1	14	5	44	501	262	15
25	1,000	500							16
226	5,580	\$2,399	12	261	\$167	86	1,093	\$506	1
18	611	240	1	15	10	2	24	12	2
31	734	320				41	445	212	3
37	728	354				4	50	25	4
3	45	14				4	28	14	5
46	1,247	608	5	124	74	13	285	171	6
91	2,215	863	6	122	83	22	261	102	7
45,959	1,525,198	\$544,050	3,142	90,449	\$45,457	1,272	14,686	\$7,822	1
647	17,768	5,704	5	86	36	16	134	52	2
2,429	71,213	21,939	37	1,103	558	119	1,278	657	3
3,198	129,501	55,878	1,351	43,292	21,858	17	290	151	4
2,186	64,781	20,047	40	557	327	13	193	109	5
1,566	51,486	19,697	44	943	530	71	623	335	6
2,470	90,996	31,118	19	384	267	234	2,957	1,792	7
2,695	103,715	40,000	248	7,000	3,425	24	398	265	8
135	5,220	1,906	6	140	85	2	47	28	9
1,039	29,119	9,006	35	380	190	28	242	121	10
1,873	62,582	18,873	41	858	453	41	549	281	11
3,894	150,263	54,537	495	15,156	7,578	58	1,076	537	12
1,753	50,846	15,095	67	1,477	734	54	450	214	13
508	18,075	5,779	72	2,816	1,414	2	22	11	14
1,732	44,119	13,801	148	3,379	1,689	30	298	148	15
1,782	63,530	24,555	52	1,337	711	56	702	316	16
1,003	27,187	8,176	17	260	134	17	150	76	17
2,494	85,513	35,594	161	2,986	1,409	15	156	78	18
763	18,760	5,778	10	95	41	43	399	197	19
2,357	68,828	26,874	46	1,158	558	73	746	391	20
2,132	78,852	28,209	87	2,546	1,213	5	100	40	21

TABLE V.—CONTINUED.—*Acres, yield and value of*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
SAGINAW Co.—Continued:							
22	Spaulding.....	606	16,440	\$8,290	117	1,962	
23	St. Charles.....	883	18,208	10,599	315	3,979	
24	Swan Creek.....	678	15,598	7,544	43	587	
25	Taymouth.....	1,101	22,131	10,922	420	6,095	
26	Thomastown.....	1,596	46,906	22,562	459	6,452	
27	Tittabawassee.....	2,082	66,496	33,120	1,209	17,258	
28	Zitwaucie.....	293	9,024	4,791	156	3,054	
29	Saginaw City.....	232	9,025	4,616	9	211	
1	SANILAC Co.....	19,084	460,236	\$228,785	16,559	269,967	\$2
2	Argyle.....	582	13,955	6,667	415	4,991	
3	Austin.....	525	10,558	5,256	704	10,972	
4	Bridgehampton.....	682	16,064	6,425	501	8,990	
5	Buel.....	532	13,649	6,737	322	4,950	
6	Custer.....	535	13,982	6,998	594	9,931	
7	Delaware.....	437	7,820	4,043	2,568	44,183	
8	Elk.....	641	15,158	8,858	536	7,994	
9	Elmer.....	640	20,280	10,646	640	12,594	
10	Evergreen.....	1,079	30,381	15,739	428	6,730	
11	Flynn.....	701	16,833	8,500	521	7,274	
12	Forester.....	486	11,370	5,771	219	3,652	
13	Fremont.....	625	10,447	5,676	188	2,836	
14	Greenleaf.....	933	21,798	10,548	577	9,634	
15	Lamotte.....	1,044	31,631	15,849	592	8,861	
16	Lexington.....	699	14,510	6,793	525	9,500	
17	Maple Valley.....	1,043	24,929	13,390	395	5,641	
18	Marion.....	415	8,471	4,704	816	13,610	
19	Marlette.....	2,167	52,979	24,783	1,740	28,945	
20	Minden.....	269	5,252	2,691	1,119	20,454	
21	Moore.....	665	20,485	9,075	690	9,477	
22	Sanilac.....	983	22,714	9,176	538	8,295	
23	Speaker.....	1,163	18,915	9,592	332	4,787	
24	Washington.....	791	22,867	11,576	323	4,997	
25	Watertown.....	587	16,005	9,431	624	10,822	
26	Wheatland.....	224	5,170	2,826	235	2,898	
27	Worth.....	636	14,010	7,035	417	6,949	
1	SCHOOLCRAFT Co.....	5	122	\$65	214	2,451	
2	Doyle.....				36	339	
3	Germfask.....				56	834	
4	Harrison.....	2	60	34	1	12	
5	Hiawatha.....	1	40	20	31	313	
6	Inwood.....	1	10	5	27	269	
7	Manistique.....				50	531	
8	Seney.....	1	12	6			
9	Thompson.....				13	153	
1	SHIAWASSEE Co.....	29,525	955,532	\$482,473	17,138	277,490	\$2
2	Antrim.....	1,448	48,390	23,756	1,275	19,508	
3	Bennington.....	2,140	66,490	33,511	1,517	24,735	
4	Burns.....	1,375	54,052	27,320	1,034	17,880	
5	Caledonia.....	1,794	54,161	30,839	605	8,834	
6	Fairfield.....	1,773	52,393	29,139	1,049	17,895	
7	Hasleton.....	2,354	62,200	31,146	1,028	11,871	
8	Middlebury.....	1,691	63,001	31,675	1,470	28,606	
9	New Haven.....	2,436	68,565	34,050	1,313	16,652	
10	Owosso.....	1,760	55,852	26,725	1,236	19,801	
11	Perry.....	1,697	64,460	33,203	960	18,385	

CEREALS.

251

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
680	24,453	\$8,300	7	165	\$87	17	170	\$95	22
1,192	32,438	12,790				39	455	262	23
677	18,020	7,154	60	1,857	899	48	409	236	24
1,566	42,852	14,315	9	150	78	107	1,234	609	25
1,813	63,053	24,189	19	542	271	69	916	455	26
2,804	92,306	29,066	41	1,202	597	74	642	366	27
443	12,447	4,436	5	150	75				28
128	6,675	2,234	20	340	240				29
75,291	2,220,121	\$757,755	8,719	199,117	\$99,009	4,173	55,055	\$20,137	1
1,788	52,921	16,119	111	2,263	1,118	90	1,202	612	2
1,658	43,214	15,235	76	1,389	672	170	2,229	1,199	3
4,145	121,076	38,568	394	9,874	4,909	314	3,772	1,920	4
3,567	104,503	33,977	334	6,092	3,346	111	1,706	855	5
1,897	67,926	24,600	226	6,274	3,150	17	210	103	6
3,842	107,135	39,908	1,263	28,511	14,296	415	4,304	2,431	7
3,929	118,856	43,337	338	7,656	3,705	136	1,735	865	8
2,174	70,033	24,167	219	5,087	2,539	57	952	483	9
1,549	49,252	15,345	101	2,315	1,145	93	1,077	518	10
3,012	95,334	33,338	380	7,430	3,694	99	1,190	752	11
2,453	68,209	23,711	374	9,908	4,986	129	1,893	1,055	12
3,952	97,400	34,480	297	5,160	2,675	118	1,539	974	13
1,349	41,744	12,799	99	1,933	908	202	2,573	1,233	14
1,662	54,917	18,845	232	6,292	3,140	314	4,127	2,032	15
3,272	91,017	31,303	323	7,220	3,607	193	3,223	1,634	16
3,047	94,247	31,331	173	3,905	1,820	64	781	419	17
3,799	111,698	35,016	799	17,562	8,778	148	2,039	1,015	18
4,678	150,217	48,852	876	22,245	10,123	385	6,407	3,501	19
1,312	34,587	11,327	175	4,138	2,205	103	1,193	691	20
1,746	57,234	17,463	266	6,900	3,593	77	1,037	524	21
5,012	134,947	53,705	480	9,768	4,874	299	3,705	1,937	22
3,318	91,840	28,172	337	7,348	3,841	99	1,172	596	23
3,927	117,908	47,499	173	4,120	2,352	318	4,001	2,358	24
2,763	99,348	30,155	73	1,450	741	15	175	100	25
1,151	32,132	9,656	159	3,640	1,813	20	281	131	26
4,365	108,336	38,857	471	10,007	5,008	184	2,336	1,169	27
1,371	31,297	\$13,892	221	4,728	\$2,976	7	110	\$64	1
249	4,770	1,508	42	421	241				2
212	4,262	1,930	72	2,014	1,349				3
276	6,680	3,110	29	689	505	3	50	30	4
188	4,978	2,345	40	779	389				5
289	6,916	3,382	29	436	356	3	45	26	6
4	100	50							7
153	3,542	1,537	9	357	136	1	15	8	8
33,433	1,248,732	\$445,194	3,125	69,618	\$35,318	2,834	45,841	\$23,524	1
1,740	58,579	22,728	195	4,453	2,301	278	4,554	2,225	2
2,001	70,399	18,030	243	5,126	2,513	197	3,314	1,657	3
1,672	66,710	21,368	114	2,617	1,334	401	6,407	3,182	4
2,098	76,734	24,162	107	2,048	1,019	23	480	240	5
1,879	64,506	21,026	100	2,972	1,781	24	335	205	6
3,524	123,596	49,465	547	11,674	5,765	3	40	20	7
1,566	61,112	21,345	132	3,095	1,620	91	1,298	666	8
2,805	103,947	41,635	213	4,572	2,298	7	100	53	9
1,880	65,831	24,828	198	4,372	2,567	31	530	269	10
1,822	94,693	37,134	95	2,107	1,029	284	5,310	3,152	11

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
SHIAWASSEE Co.—Continued:							
12	Rush.....	2,350	60,739	\$33,415	1,754	31,148	\$24,999
13	Scio.....	1,644	57,294	29,165	1,044	19,250	19,498
14	Shiawassee.....	1,843	56,052	28,123	752	10,597	7,563
15	Venice.....	2,202	83,610	39,890	544	6,841	5,928
16	Vernon.....	1,679	52,319	25,724	751	11,987	9,394
17	Woodhull.....	1,305	48,592	24,401	797	13,375	10,912
18	Owosso City.....	34	762	412	9	134	108
1	St. CLAIR Co.....	22,163	445,905	\$224,679	6,182	64,461	\$53,719
2	Berlin.....	1,412	26,788	13,693	287	3,246	3,216
3	Brookway.....	1,040	23,552	11,858	144	2,287	1,859
4	Burtchville.....	503	8,522	4,114	55	969	875
5	Casco.....	1,488	31,338	14,968	1,153	9,982	8,325
6	China.....	1,433	30,809	15,529	550	5,649	5,099
7	Clay.....	841	16,411	8,623	249	3,288	2,733
8	Clyde.....	549	9,386	5,584	108	1,114	829
9	Columbus.....	1,552	24,862	12,815	183	1,531	1,253
10	Cottrellville.....	658	16,404	7,322	433	5,039	3,992
11	East China.....	175	4,566	2,286	20	270	248
12	Emmet.....	321	6,168	2,770	200	1,680	1,243
13	Fort Gratiot.....	361	7,077	4,285	22	302	287
14	Grant.....	1,160	22,243	11,490	199	2,758	2,238
15	Greenwood.....	631	13,385	6,460	18	291	259
16	Ira.....	711	13,158	6,477	721	6,901	5,680
17	Kenokee.....	1,341	23,943	12,617	295	2,650	2,170
18	Kimball.....	1,026	16,489	9,989	137	948	717
19	Lynn.....	745	17,595	7,723	199	2,537	2,004
20	Mussey.....	1,332	33,432	15,017	397	4,503	3,657
21	Port Huron.....	327	5,000	2,938	45	441	340
22	Riley.....	1,661	33,176	18,738	258	2,569	1,833
23	St. Clair.....	1,502	32,705	15,245	247	2,286	1,794
24	Wales.....	1,291	26,217	13,266	256	3,120	2,779
25	St. Clair City.....	103	2,620	1,342	6	100	60
1	St. JOSEPH Co.....	46,017	1,460,564	\$595,728	34,100	508,488	\$441,570
2	Burr Oak.....	3,181	107,158	42,901	1,620	24,064	23,358
3	Colon.....	3,212	83,753	34,046	2,053	32,655	27,348
4	Constantine.....	2,944	103,020	41,444	2,757	38,799	34,111
5	Fabius.....	2,302	67,988	26,980	2,440	40,955	35,647
6	Fawn River.....	2,036	67,495	30,581	1,242	20,130	18,061
7	Florence.....	3,382	100,260	39,785	2,547	32,561	27,490
8	Flowerfield.....	2,668	92,785	36,578	3,133	46,960	44,029
9	Leonidas.....	3,195	120,015	62,520	2,540	43,133	36,844
10	Lockport.....	2,799	72,810	30,144	1,920	19,867	18,690
11	Mendon.....	3,387	109,624	45,567	2,710	50,158	45,068
12	Mottville.....	1,811	49,835	19,978	1,434	18,162	14,732
13	Nottawa.....	3,692	122,963	49,426	2,641	41,311	34,756
14	Park.....	3,055	88,533	35,372	1,616	17,758	14,867
15	Sherman.....	3,394	104,100	40,756	1,582	21,016	19,214
16	Sturgis.....	2,243	76,825	32,570	1,516	25,284	20,302
17	White Pigeon.....	2,550	86,230	34,113	2,210	33,033	25,030
18	Sturgis City.....	166	7,170	2,967	139	2,642	1,956
1	TUSCOLA Co.....	36,374	1,081,259	\$534,662	11,685	220,766	\$202,485
2	Akron.....	2,835	79,071	38,142	796	13,612	12,669
3	Almer.....	1,619	55,259	27,852	261	5,161	5,123
4	Arbela.....	1,329	27,849	13,735	428	7,215	7,062
5	Columbia.....	1,894	66,505	32,993	845	13,834	11,931
6	Dayton.....	1,595	40,938	16,894	510	10,149	7,669

CEREALS.

253

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
2,414	84,888	\$26,178	45	1,104	\$552	6	80	\$40	12
1,497	59,326	23,533	251	5,638	2,907	205	3,335	1,737	13
2,057	76,807	25,873	152	3,132	1,588	350	5,830	2,902	14
3,256	123,099	49,373	368	9,035	4,199	27	501	245	15
2,349	87,635	26,426	298	6,442	3,195	248	4,211	2,177	16
820	29,956	11,754	57	1,231	600	649	9,452	4,714	17
23	924	306				7	74	37	18
60,599	1,727,809	\$615,722	2,554	48,039	\$24,079	2,845	31,574	\$15,886	1
3,102	99,382	40,106	136	2,935	1,612	29	400	195	2
3,704	113,042	36,238	137	2,750	1,336	275	3,517	1,730	3
1,200	31,576	12,087	59	1,311	648	65	676	339	4
4,216	114,083	45,070	26	489	215	323	2,798	1,399	5
3,082	92,165	36,740	105	1,461	722	76	824	418	6
806	22,078	7,607				13	151	75	7
2,515	69,397	27,127	47	1,075	485	305	3,822	1,866	8
2,503	72,056	23,127	156	2,404	1,197	127	1,122	585	9
1,572	50,164	15,638	23	385	200	15	236	116	10
465	13,500	4,887	42	923	804				11
3,604	84,160	24,884	235	3,715	1,731	106	798	385	12
834	26,907	9,982	14	295	177	15	300	150	13
3,856	113,457	46,330	264	5,710	2,815	101	1,595	796	14
4,543	113,790	40,714	168	3,599	1,811	141	2,318	1,170	15
2,402	65,008	25,035	30	364	214	32	291	145	16
3,209	91,994	26,030	166	3,304	1,571	425	3,822	1,954	17
2,202	59,315	20,170	34	518	269	81	774	381	18
2,375	72,598	22,388	293	5,855	2,918	125	1,484	701	19
3,134	103,796	34,518	344	7,045	3,628	249	2,852	1,566	20
903	24,908	9,970	10	150	75	30	375	188	21
3,856	108,393	42,152	107	1,519	755	175	1,735	898	22
3,013	86,677	30,264	86	1,313	634	44	702	342	23
3,106	95,991	34,024	70	924	453	90	982	437	24
63	1,872	634	2	15	9				25
13,466	355,415	\$122,398	49	875	\$471	17,302	208,634	\$105,999	1
939	26,566	8,306				1,684	21,386	10,707	2
1,303	34,418	11,699	1	33	24	1,343	19,966	9,823	3
4,485	13,066	3,971				928	10,162	5,081	4
535	14,749	4,489				612	6,406	3,249	5
433	10,962	3,976	8	108	55	691	9,246	4,623	6
616	15,431	5,683				952	10,125	5,314	7
982	25,292	10,110	8	100	45	959	10,853	5,946	8
1,355	37,727	12,868				326	3,958	2,254	9
707	15,485	5,056				1,624	16,234	8,175	10
1,428	42,944	14,719				980	13,210	6,617	11
314	6,875	2,260	4	60	30	618	5,549	2,801	12
1,674	45,495	15,867				885	12,299	5,866	13
684	15,401	5,250	12	340	170	2,215	26,940	13,434	14
886	21,924	8,887				1,855	21,372	10,592	15
672	17,488	5,546	15	210	128	816	11,976	7,008	16
322	8,256	2,706	1	24	19	678	6,797	3,458	17
101	3,336	1,025				136	2,155	1,051	18
40,650	1,446,006	\$519,183	4,662	135,931	\$68,672	7,040	101,635	\$51,202	1
2,924	93,033	31,029	362	9,476	4,739	93	1,209	595	2
1,921	77,174	30,894	232	7,364	4,200	181	3,124	1,592	3
1,614	51,787	15,176	26	584	293	239	3,068	1,530	4
1,870	67,405	26,281	157	4,390	2,138	155	2,186	1,069	5
1,717	56,448	19,227	86	2,119	1,059	539	7,946	3,584	6

TABLE V.—CONTINUED.—*Acres, yield and value of corn,*

Line number.	Counties, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
	TUSCOLA Co.—Continued:						
7	Denmark.....	2,354	85,185	\$41,749	1,510	36,309	\$33,103
8	Elkland.....	1,410	46,425	24,154	966	23,236	20,803
9	Elmington.....	1,258	36,678	20,016	129	2,832	2,340
10	Elmwood.....	1,885	57,485	28,722	639	12,727	9,895
11	Fair Grove.....	2,479	77,256	39,787	776	13,685	13,160
12	Frement.....	1,354	39,850	19,780	457	8,010	5,875
13	Gilford.....	1,987	73,905	36,856	752	16,718	16,026
14	Indian Fields.....	957	28,423	13,040	147	3,071	2,890
15	Junata.....	1,784	56,889	25,686	538	11,917	10,174
16	Kingston.....	1,234	31,670	16,215	125	1,900	1,825
17	Koylton.....	1,228	32,460	16,161	358	5,149	4,132
18	Millington.....	1,583	40,233	19,120	498	7,910	6,604
19	Novesta.....	1,230	33,803	18,401	131	2,044	1,767
20	Tuscola.....	1,769	54,120	26,942	929	19,270	17,583
21	Vassar.....	1,130	27,064	14,128	80	1,139	961
22	Watertown.....	1,255	38,193	19,480	528	9,447	7,571
23	Wells.....	1,103	24,880	12,142	37	541	402
24	Wisner.....	1,102	27,118	12,667	245	4,830	3,477
1	VAN BUREN Co.	43,064	1,247,142	\$576,601	17,937	260,306	\$219,386
2	Almena.....	2,010	53,905	25,950	643	7,521	6,714
3	Antwerp.....	2,525	49,777	27,380	283	3,407	2,823
4	Arlington.....	2,693	78,675	31,692	1,263	20,942	20,459
5	Bangor.....	3,093	86,764	37,645	1,290	18,791	15,224
6	Bloomington.....	2,335	89,888	40,506	1,217	18,255	15,115
7	Columbia.....	2,311	60,652	25,951	367	4,134	3,397
8	Covert.....	1,497	29,412	15,401	204	2,535	2,204
9	Decatur.....	2,120	69,035	34,152	1,089	14,358	11,478
10	Geneva.....	3,056	75,480	36,343	498	6,117	4,718
11	Hamilton.....	2,544	71,085	28,543	1,180	15,285	13,018
12	Hartford.....	2,449	95,253	45,975	1,643	25,657	17,935
13	Keeler.....	2,888	57,428	30,680	1,487	18,448	15,853
14	Lawrence.....	2,943	101,110	40,337	1,430	20,250	16,417
15	Paw Paw.....	2,737	111,872	54,305	918	16,236	16,214
16	Pine Grove.....	2,091	61,182	27,130	748	10,706	10,674
17	Porter.....	2,711	76,078	38,883	2,661	43,758	35,509
18	South Haven.....	1,071	27,526	11,023	52	767	665
19	Waverly.....	1,954	50,220	23,859	958	13,019	10,342
20	South Haven City.....	46	1,800	820	6	100	80
1	WASHTENAW Co.	45,768	1,635,378	\$753,644	24,105	398,702	\$358,128
2	Ann Arbor.....	1,823	53,710	28,838	807	10,747	8,736
3	Augusta.....	3,249	104,692	47,783	664	10,649	8,183
4	Bridgewater.....	2,325	88,787	41,182	1,781	32,841	29,731
5	Dexter.....	1,354	39,833	17,173	654	8,132	7,376
6	Freedom.....	2,053	74,385	37,548	2,005	34,257	33,341
7	Lima.....	1,858	84,070	33,703	1,637	30,756	25,960
8	Lodi.....	2,416	94,060	43,745	1,905	30,280	24,216
9	Lyndon.....	1,400	45,854	21,009	257	2,664	2,281
10	Manchester.....	2,735	104,890	47,132	2,002	35,357	34,891
11	Northfield.....	1,514	60,638	30,393	883	12,191	12,069
12	Pittsfield.....	2,609	87,866	38,253	1,199	19,086	17,474
13	Salem.....	1,701	61,178	28,667	501	6,321	5,425
14	Saline.....	3,150	115,945	49,817	1,734	31,447	23,028
15	Scio.....	1,875	72,160	35,770	1,667	28,711	28,711
16	Sharon.....	3,034	126,625	64,050	1,862	32,264	31,839

CEREALS.

255

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
3,090	128,961	\$49,983	1,081	35,887	\$18,006	34	558	\$287	7
1,730	70,035	27,191	112	3,362	1,688	234	4,773	2,496	8
966	34,594	12,303	48	1,350	583	693	9,845	4,995	9
2,009	76,902	23,351	73	2,091	1,032	253	3,953	1,815	10
2,383	93,160	32,991	304	10,440	5,156	137	1,921	959	11
1,602	50,825	15,510	79	2,232	1,103	718	11,293	5,817	12
1,401	55,791	22,355	745	22,643	11,483	41	951	480	13
923	35,807	14,022	46	894	451	240	3,451	1,965	14
1,784	70,252	26,803	191	5,444	2,749	321	4,256	2,125	15
1,495	47,306	14,791	77	2,056	1,026	491	6,197	3,114	16
2,045	63,651	25,562	204	5,053	2,576	505	6,551	3,307	17
2,187	79,424	27,238	31	831	429	245	4,067	2,043	18
1,385	40,001	13,666	6	98	49	435	6,391	3,353	19
2,625	93,425	33,323	383	10,705	5,308	91	1,238	629	20
1,288	34,326	13,500	25	795	433	231	2,162	1,182	21
1,809	68,873	23,937	83	2,027	1,015	664	10,031	5,064	22
1,042	27,780	8,566	8	166	89	316	3,590	1,810	23
859	29,277	11,484	213	6,024	3,013	141	2,844	1,421	24
17,731	443,901	\$156,020	73	1,487	\$760	11,048	116,551	\$40,339	1
513	10,653	3,472				1,630	14,760	7,690	2
293	6,703	2,350	4	100	50	1,454	13,070	6,535	3
1,632	43,275	17,392	10	265	135	143	1,921	905	4
1,316	35,377	12,441	32	595	298	392	2,119	1,025	5
1,252	32,752	10,287				391	4,803	2,439	6
786	17,686	7,044				515	5,292	2,601	7
757	16,840	7,282	1	10	8	96	1,103	548	8
653	17,030	6,346	2	30	24	783	7,003	3,857	9
1,455	36,794	13,278				346	3,589	1,978	10
951	22,156	7,422	10	140	70	1,281	13,336	7,044	11
1,439	41,493	13,052	3	127	64	387	5,262	3,081	12
1,125	25,838	10,194				953	10,582	5,293	13
1,215	31,037	9,419	5	80	40	516	6,894	4,051	14
1,040	27,490	10,927	2	30	15	579	7,124	3,542	15
743	18,520	6,797	2	75	40	646	7,607	3,797	16
839	20,544	6,039				638	8,363	4,219	17
394	8,368	2,816				116	1,269	684	18
1,270	30,075	9,031	2	35	16	202	1,854	924	19
48	1,240	452							20
35,637	1,275,650	\$435,602	3,660	83,635	\$42,324	7,795	107,168	\$57,007	1
1,515	51,508	20,570	253	5,994	3,023	142	2,245	1,092	2
2,538	90,304	35,359	58	836	358	542	7,298	3,502	3
1,957	64,900	23,471	450	9,784	4,899	51	618	325	4
935	27,747	9,829	53	1,150	575	662	7,638	3,813	5
1,586	57,090	22,136	181	4,194	2,093	74	895	489	6
1,529	56,002	16,994	350	9,315	4,576	66	1,108	554	7
2,095	79,237	25,510	291	6,850	4,104	152	2,120	1,152	8
607	16,840	5,546				1,015	12,211	6,961	9
1,592	64,035	25,424	84	1,710	900	407	5,818	3,140	10
1,819	62,026	21,727	252	5,660	2,844	317	4,445	2,594	11
2,237	86,228	35,705	159	3,705	1,610	266	3,856	2,157	12
2,118	76,925	29,052	175	4,432	2,566	340	4,678	2,606	13
2,481	92,145	29,214	236	4,556	2,253	111	1,729	863	14
1,773	65,451	26,084	170	5,166	2,735	285	5,595	2,786	15
1,499	54,941	21,481	34	882	439	752	10,539	6,251	16

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE V.—CONCLUDED.—*Acres, yield and value of corn,*

Line number.	County, townships and cities.	Corn.			Wheat.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
WASHTENAW Co.—Continued:							
17	Superior.....	2,578	93,125	\$37,655	754	10,226	\$7,884
18	Sylvan.....	2,033	74,440	36,646	530	12,807	11,308
19	Webster.....	1,734	58,325	27,151	1,230	22,003	19,129
20	York.....	3,323	118,730	47,780	986	15,149	12,405
21	Ypsilanti.....	2,604	76,640	35,220	747	12,874	11,430
22	Ann Arbor City.....	10	425	220			
1	WAYNE Co.....	37,791	1,008,450	\$499,312	8,834	133,775	\$109,527
2	Brownstown.....	2,991	93,127	40,145	1,052	13,865	11,490
3	Canton.....	3,250	105,681	53,111	308	4,573	3,982
4	Dearborn.....	2,075	45,178	22,630	314	5,578	4,833
5	Ecorse.....	1,506	43,938	25,113	289	4,771	4,370
6	Gratiot.....	872	17,778	7,704	165	2,170	1,504
7	Greenfield.....	1,497	31,691	16,401	238	4,794	3,523
8	Grosse Point.....	550	14,770	8,185	68	1,680	1,276
9	Hamtramck.....	681	15,975	8,540	68	1,162	1,012
10	Huron.....	2,744	76,681	32,808	1,140	17,152	12,518
11	Livonia.....	2,323	51,801	27,538	840	12,334	9,636
12	Monguagon.....	910	27,907	14,294	390	5,374	4,401
13	Nankin.....	2,597	52,915	26,582	377	5,676	4,537
14	Northville.....	1,169	33,623	16,600	533	7,377	5,889
15	Plymouth.....	1,154	29,960	15,712	231	3,036	2,591
16	Redford.....	2,691	75,199	37,607	473	8,926	7,031
17	Romulus.....	2,778	67,825	33,144	556	7,616	5,992
18	Springwells.....	770	20,074	11,376	109	2,911	2,592
19	Sumpter.....	2,518	62,245	24,708	473	6,226	4,958
20	Taylor.....	1,615	39,083	19,580	397	4,826	3,705
21	Van Buren.....	3,100	103,008	51,519	807	13,728	13,697
1	WEXFORD Co.....	6,093	137,354	\$73,693	3,298	46,630	\$37,705
2	Antioch.....	591	15,418	9,295	327	4,589	3,926
3	Boon.....	307	7,455	3,597	188	2,730	2,576
4	Cedar Creek.....	731	15,018	8,969	493	6,948	4,920
5	Cherry Grove.....	221	3,763	2,154	181	2,179	1,639
6	Clam Lake.....	647	16,895	8,084	376	6,333	6,054
7	Colfax.....	685	15,547	7,104	384	4,846	3,794
8	Greenwood.....	208	4,428	2,247	112	1,266	1,007
9	Hanover.....	213	4,155	2,013	67	705	553
10	Harring.....	178	4,208	2,535	95	1,498	1,165
11	Henderson.....	110	1,838	899	21	150	111
12	Liberty.....	232	3,600	2,141	163	2,365	1,686
13	Selma.....	375	8,415	4,615	153	1,751	1,574
14	Slagle.....	235	7,077	4,358	53	667	579
15	South Branch.....	93	1,565	919	9	100	74
16	Springville.....	393	7,485	4,251	82	901	642
17	Wexford.....	853	19,922	10,231	586	9,402	7,242
18	Cadillac City.....	21	565	281	8	200	163

CEREALS.

257

wheat, oats, barley and rye, produced in Michigan in the year 1903.

Oats.			Barley.			Rye.			Line number.
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	
2,132	78,525	\$27,387	321	6,456	\$3,012	187	2,467	\$1,159	17
1,143	37,208	13,026	21	360	195	835	12,211	6,134	18
1,505	53,199	18,074	312	7,000	3,516	436	7,227	3,571	19
2,762	100,330	37,572	189	4,247	2,046	664	7,502	4,138	20
1,727	60,881	21,407	71	1,338	586	491	6,968	3,627	21
7	94	34							22
38,748	1,300,528	\$512,637	444	10,362	\$5,295	4,800	50,689	\$27,372	1
3,256	110,264	42,767	114	2,542	1,146	196	1,755	875	2
2,791	101,105	52,975	70	1,638	1,017	26	605	363	3
2,452	80,233	32,091	5	120	61	191	2,678	1,659	4
1,910	72,361	29,418	1	44	20	13	270	164	5
1,577	47,694	16,314	62	1,315	641	52	673	341	6
2,007	66,615	22,412	5	90	60	113	1,504	784	7
647	25,499	9,935	11	360	180	19	453	262	8
913	33,222	14,178				28	359	212	9
2,567	76,785	23,337	20	386	180	404	3,472	1,649	10
2,226	76,576	29,985				303	3,610	2,135	11
1,046	34,242	12,125	2	129	89	3	10	5	12
2,400	72,208	35,068				444	3,857	2,602	13
1,066	35,851	13,911	35	925	463	108	2,551	1,247	14
993	33,305	13,322	36	850	438	291	3,864	1,972	15
2,605	106,202	43,258	21	592	336	189	2,343	1,337	16
2,970	95,151	35,062	14	360	150	521	5,170	2,567	17
913	32,371	13,099	8	180	97	15	150	75	18
2,169	59,430	48,195	9	191	97	1,000	8,496	4,240	19
1,691	53,703	19,941	4	150	75	411	4,080	2,153	20
2,547	87,651	34,624	21	490	245	413	4,789	2,730	21
5,101	142,993	\$60,636	64	1,367	\$798	1,502	20,067	\$9,296	1
229	7,933	3,470	6	122	67	141	2,017	962	2
235	7,544	3,219	9	244	103	36	479	218	3
630	17,399	7,324	29	488	266	386	5,519	2,270	4
277	6,961	2,410				59	653	302	5
922	27,155	12,695	1	18	10	106	1,687	886	6
553	15,540	5,146	4	71	33	78	1,057	528	7
192	4,162	1,507				40	518	230	8
182	4,198	1,238				101	1,208	552	9
192	4,529	1,836				142	1,759	835	10
47	865	354				65	647	272	11
166	5,125	1,978	8	235	155	76	921	453	12
234	8,806	4,803				103	1,423	697	13
100	2,432	980				18	288	152	14
31	650	325				13	151	75	15
198	4,498	1,836	1	33	30	29	481	232	16
791	24,416	11,133	6	156	74	106	1,229	617	17
23	777	376				3	30	15	18

TABLE VI.—Acreage, yield and value of buckwheat and hay

Line number.	State and counties.	Buckwheat.				Seed.				Hay.			
					Value.	Clover.		Grass.					Value.
		Acre.	Bush.	Value.		Bush.	Value.	Bush.	Value.	Acre.	Tons.	Value.	
1	State.....	58,702	768,419	\$413,677	140,557	\$766,334	7,947	\$20485	1,239,548	1,787,285	\$11,358,122	1,370,349	
2	Alcona.....	204	2,712	\$1,341	1	\$8	55	\$87	2,470	3,704	\$27,421	6,792	
3	Alcona.....	2	22	20					33	39	322	1,101	
4	Alcona.....	1,572	23,022	12,559	3,197	16,616	148	306	26,488	36,067	250,519	39,973	
5	Alcona.....	37	539	330	4	30			2,321	3,262	30,743	11,742	
6	Antrim.....	828	14,163	7,077	416	2,656	16	44	4,567	4,344	43,910	7,809	
7	Arenac.....	322	3,815	2,051	325	2,065	41	71	4,017	5,561	43,414	5,666	
8	Arenac.....	3	45	28					67	80	508	3,136	
9	Barry.....	1,225	17,413	9,231	3,044	17,194	79	189	27,847	34,163	229,035	16,545	
10	Bay.....	441	5,253	2,638	115	776	111	199	8,236	12,503	107,171	16,410	
11	Benzie.....	691	9,470	4,841	54	364			1,763	1,660	16,509	3,640	
12	Berrien.....	906	12,846	7,615	2,161	11,517	251	235	12,768	16,868	125,264	29,221	
13	Branch.....	1,257	19,055	10,572	13,968	69,947	44	204	26,988	34,653	212,518	19,510	
14	Calhoun.....	897	13,850	7,760	8,045	43,378	164	412	36,639	46,015	299,218	22,607	
15	Cass.....	1,041	14,385	8,228	4,356	24,374	403	827	19,158	22,480	168,857	13,705	
16	Charlevoix.....	475	7,324	4,017	40	300	4	10	2,722	2,294	26,579	9,352	
17	Cheboygan.....	149	2,169	1,357	8	39			1,052	1,148	11,279	11,090	
18	Chippewa.....	17	190	144	22	140	15	31	989	1,279	9,213	22,871	
19	Clare.....	529	6,822	3,560	333	1,735	43	154	4,810	7,050	56,559	2,525	
20	Clinton.....	252	3,248	1,907	4,908	26,883	81	283	30,227	49,384	278,257	19,558	
21	Crawford.....	179	2,181	1,217			11	27	1,051	1,220	11,753	896	
22	Delta.....	14	194	130			50	100	1,216	1,431	13,768	13,414	
23	Dickinson.....	4	50	33					203	237	1,956	1,747	
24	Eaton.....	338	4,794	2,782	3,047	17,283	116	412	21,646	34,147	209,571	32,322	
25	Emmet.....	443	7,862	4,573	14	87	48	124	3,534	3,762	40,117	7,786	
26	Genesee.....	851	10,360	5,633	1,075	6,250	76	229	37,697	58,704	359,969	44,671	
27	Gladwin.....	251	3,044	1,735	1	6	14	28	3,462	4,926	37,767	6,322	
28	Gogebie.....				329	2,243	18	32	287	359	4,405	1,149	
29	Grand Traverse.....	1,088	15,423	7,655					10,353	11,065	102,035	8,662	
30	Gratiot.....	940	10,977	5,968	3,244	18,311	55	176	32,006	50,352	392,220	14,727	
31	Hillsdale.....	1,113	17,504	10,931	8,922	51,828	48	149	39,506	57,028	352,496	25,024	
32	Houghton.....	34	495	414			40	40	1,294	1,329	17,892	9,444	
33	Huron.....	546	7,195	3,743	8,367	40,754	132	235	49,285	64,545	357,303	21,426	
34	Ingham.....	539	7,280	4,106	4,653	25,361	96	339	30,511	50,333	290,449	23,631	
35	Ionia.....	659	9,401	5,014	4,144	22,387	140	398	28,495	42,790	295,306	16,222	
36	Iosco.....	392	4,372	2,684	66	463	9	21	4,428	6,136	52,954	3,357	
37	Iron.....								158	259	2,758	4,256	
38	Isabella.....	1,507	18,086	9,477	3,229	17,276	106	172	23,024	34,125	221,341	10,412	
39	Jackson.....	1,168	18,817	11,577	6,598	35,961	163	590	39,558	55,580	347,938	22,058	
40	Kalamazoo.....	1,137	16,346	9,172	4,736	26,224	644	3,197	25,967	33,051	251,412	21,090	
41	Kalkaska.....	705	10,438	5,118	92	620	2	3	3,223	3,083	30,727	4,587	
42	Kent.....	2,200	26,915	14,157	1,485	8,983	86	173	26,905	35,840	268,241	38,622	
43	Keweenaw.....											624	
44	Lake.....	561	7,289	3,719	33	216	3	5	1,954	2,308	22,625	3,152	
45	Lapeer.....	945	10,720	5,513	4,484	24,843	186	888	35,856	52,951	319,779	36,833	
46	Leelanau.....	348	5,632	2,784			5	11	7,251	7,011	69,486	5,084	
47	Lenawee.....	408	5,132	3,032	2,966	17,799	7	42	41,220	62,173	391,066	45,332	
48	Livingston.....	740	9,752	5,822	1,498	8,562	85	364	40,631	61,024	393,940	22,521	
49	Luce.....								307	351	2,845	2,228	
50	Mackinac.....	5	89	58	2	6	33	47	547	785	5,883	7,473	
51	Macomb.....	1,480	17,206	9,058	1,468	7,733	505	591	26,788	39,270	261,907	29,662	
52	Manistee.....	745	11,027	5,591	78	561	11	17	5,126	5,851	54,596	4,528	
53	Marquette.....	44	802	595					482	666	6,755	4,339	
54	Mason.....	349	4,559	2,254	763	4,548	24	65	7,610	11,323	82,383	10,877	
55	Meosota.....	3,249	38,569	19,380	835	5,006	21	42	14,300	19,247	167,412	8,827	
56	Menominee.....	55	1,041	530			3	20	573	684	6,309	17,646	

CEREALS.

259

of all kinds; yield and value of clover and grass seed.

Hay.

Timothy.		Wild.		Millet and Hungarian.			Alfalfa.			Grain cut green.			Line number.	
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.		Value.
1,823,832	\$15,314,954	39,277	45,211	\$237,461	9,726	13,592	\$87,473	1,376	3,128	\$22,832	9,225	18,474	\$96477	1
9,204	\$80,382	102	121	\$727	21	37	\$360				23	38	\$248	2
1,352	15,613	25	47	494	2	3	22	1	1	\$13	26	36	329	3
52,110	438,609	1,048	1,168	5,886	301	412	2,491	49	80	496	161	285	1,571	4
13,887	145,900	66	94	595	10	15	127				67	103	853	5
6,386	67,999	41	32	275	73	100	907	1	1	9	218	325	1,930	6
7,933	72,901	112	123	729	65	84	522	10	20	200	35	56	357	7
3,847	47,213	131	188	1,921	6	6	55				55	69	544	8
20,480	156,767	1,140	1,085	4,386	87	114	595	18	22	158	68	76	431	9
22,629	215,584	680	813	5,238	556	890	5,962				65	224	1,165	10
3,220	35,936	77	109	846	87	153	1,414	1	1	6	66	77	713	11
34,281	289,277	975	1,233	6,087	565	768	4,536	61	120	851	269	1,139	3,765	12
24,887	196,503	683	754	3,365	147	158	834	35	62	485	100	496	1,269	13
27,571	217,286	958	1,068	4,954	92	126	711	24	39	231	608	1,025	7,445	14
12,604	107,757	1,943	1,953	9,392	677	824	4,855	31	55	387	771	2,949	10,292	15
7,929	92,893	292	213	2,202	167	237	1,749	16	12	97	283	313	2,112	16
12,463	137,593	59	55	453	66	103	928				100	166	1,078	17
28,292	228,648	163	166	1,145	4	11	105				96	107	741	18
3,215	26,851	333	384	1,921	95	119	822	3	4	40	54	65	496	19
32,806	255,395	343	470	1,972	55	77	448	4	8	50	21	36	225	20
873	10,050	265	222	1,449	72	76	694				10	10	88	21
13,939	142,300	148	155	1,144	15	18	149	1	1	10	189	184	1,633	22
2,381	27,069	1	1	8	4	5	32				32	45	331	23
49,969	375,711	350	409	1,736	67	108	612	39	89	513	48	95	772	24
7,255	81,891	1	2	20	46	65	621	1	2	20	41	40	342	25
68,785	535,732	63	74	312	52	80	446	40	111	595	96	147	830	26
8,511	71,680	151	184	793	62	75	525				37	37	229	27
1,313	16,279	349	335	3,274	3	6	72				4	5	45	28
8,828	96,125	31	29	218	38	47	369	1	2	20	42	46	366	29
22,920	169,400	143	179	968	69	116	595				63	94	524	30
33,067	274,647	531	616	2,464	117	220	1,195	63	153	1,188	32	85	326	31
11,769	172,817	1,011	815	9,399	14	14	92				69	84	873	32
26,515	181,335	194	170	738	118	224	1,069				55	65	427	33
41,039	316,938	1,026	1,276	4,838	48	89	498	36	79	449	17	31	228	34
24,170	195,340	280	339	2,090	83	135	823	9	22	130	31	66	289	35
5,198	47,384	392	463	2,756	45	73	531				104	161	1,186	36
4,746	50,248	47	79	482	2	3	21				128	195	1,362	37
15,062	118,187	155	190	972	95	149	866	4	3	27	46	61	361	38
32,209	242,488	2,913	3,621	13,998	95	171	873	32	116	988	56	217	765	39
27,319	242,795	671	694	3,531	132	179	1,133	16	15	115	50	128	458	40
4,074	43,593	51	83	570	62	72	633				119	103	728	41
55,633	509,171	501	568	3,114	127	193	1,276	16	13	100	193	532	2,118	42
797	11,762	42	43	420							15	29	295	43
4,027	41,039	404	498	2,772	133	169	1,140	1	6	60	120	135	997	44
56,032	408,721	155	200	810	43	55	310	69	161	1,185	35	133	894	45
5,127	54,112	63	66	538	24	32	322	10	10	96	74	136	912	46
64,347	532,263	260	352	2,241	144	271	1,376	175	536	4,164	55	154	763	47
18,366	134,884	804	954	3,532	29	40	150	7	10	80	29	98	344	48
2,876	31,830	8	5	40	11	15	146				2	2	8	49
7,799	74,284	89	70	436							96	106	746	50
43,199	352,729	134	158	787	127	155	670	43	77	500	93	163	755	51
7,321	73,860	294	338	2,533	171	222	1,695	5	9	90	261	313	1,645	52
9,545	100,841	801	806	6,919	32	37	361	7	14	130	308	399	3,231	53
14,831	144,504	162	186	1,108	24	40	302	43	87	704	45	161	769	54
11,574	106,657	395	440	2,446	113	141	1,134	18	34	206	62	170	676	55
17,739	180,563	480	617	3,447	75	108	810	3	9	72	443	652	3,827	56

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	County.	Buckwheat.			Seed.				Hay.			
					Clover.		Gram.		Clover.			
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	Acres.
57	Midland	665	7,121	\$3,425	202	\$1,174	34	\$30	10,872	16,094	\$704,470	7,001
58	Missaukee	261	5,354	2,600	110	719	42	109	5,018	6,482	56,566	6,028
59	Monroe	1,495	20,553	10,901	1,212	7,007	150	900	21,518	27,793	157,518	23,980
60	Montcalm	1,660	18,737	9,366	2,224	12,948	477	2,300	35,125	45,994	208,755	10,002
61	Montmorency	65	980	502			10	16	1,004	1,290	12,330	2,575
62	Muskegon	900	11,411	6,143	438	2,432	13	28	4,141	5,766	40,106	15,206
63	Nemadji	1,222	14,956	7,664	484	3,222	54	154	11,203	14,268	110,923	14,963
64	Oakland	1,391	18,066	9,543	1,680	9,401	498	557	46,679	61,753	285,676	41,177
65	Oscoda	1,633	20,988	10,201	304	1,730	10	28	9,413	11,049	104,473	10,366
66	Ogemaw	240	3,039	1,765	128	725	2	3	5,095	6,757	57,763	5,245
67	Ontonagon	10	231	170					167	236	2,647	2,905
68	Oshtemo	935	11,843	6,172	131	791	49	90	10,441	13,482	119,463	11,827
69	Oseola	251	3,017	1,538	1,433	7,222	25	48	826	1,209	11,032	1,946
70	Otsego	56	792	470	13	91	7	16	443	373	3,505	5,517
71	Ottawa	625	6,988	4,001	268	1,513	2	4	13,999	19,023	140,927	35,326
72	Presque Isle	19	204	130					2,665	2,430	24,191	4,660
73	Roseminion	56	798	417					566	713	7,566	441
74	Saginaw	1,107	11,688	6,446	900	4,824	325	477	25,549	38,253	242,467	38,228
75	Scharbe	1,172	16,097	8,457	4,290	21,108	610	1,315	54,995	78,971	435,108	66,800
76	Schroeder	15	403	244	2	9	22	49	353	445	4,346	4,662
77	Shiawassee	309	5,585	3,327	1,987	11,244	157	272	27,068	43,095	294,360	27,136
78	St. Clair	2,123	22,580	11,850	661	3,739	500	831	37,621	54,444	315,205	67,780
79	St. Joseph	847	12,019	6,836	9,500	49,828	60	157	22,166	23,700	170,892	12,029
80	Tuscola	1,973	23,461	12,561	2,522	14,731	409	807	35,011	49,530	253,205	31,034
81	Van Buren	2,565	31,465	17,454	3,005	19,097	38	87	16,242	20,741	156,693	28,106
82	Washtenaw	783	11,191	6,374	4,555	26,491	17	37	44,182	66,509	385,699	33,262
83	Wayne	1,549	20,582	11,298	703	3,942	85	136	11,326	14,005	93,296	44,965
84	Westford	635	8,435	4,251	90	616	63	126	5,570	6,613	61,476	9,175

and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.		Millet and Hungarian.			Alfalfa.			Grain cut green.				
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
9,785	\$73,234	452	447	\$2,003	175	208	\$1,087	2	5	\$30	63	74	\$455	57
7,168	73,500	402	534	2,945	203	284	2,126	5	5	30	40	51	359	58
44,944	391,886	264	277	1,423	96	118	620	153	335	2,342	154	368	1,090	59
14,187	114,953	387	501	2,499	62	72	451	15	32	188	35	137	495	60
2,921	30,451	63	71	432	26	30	276	.....	.....	.....	31	31	246	61
25,319	213,747	696	755	4,744	67	91	608	5	10	52	62	55	333	62
18,679	168,763	1,085	1,211	6,013	224	265	1,981	13	17	140	78	381	929	63
57,131	456,500	504	523	2,148	78	90	535	76	190	1,231	122	313	1,283	64
11,523	112,686	234	266	1,448	103	150	1,294	52	112	1,114	68	69	415	65
6,557	67,043	106	131	712	41	54	361	3	3	20	35	37	249	66
3,513	40,101	78	110	850	13	19	185	.....	.....	.....	115	133	1,178	67
15,365	152,930	709	879	5,102	168	241	2,138	4	5	37	157	229	1,156	68
2,470	24,227	132	118	1,012	17	21	181	.....	.....	.....	55	46	418	69
4,230	43,025	60	43	420	11	15	85	2	1	4	122	84	621	70
48,024	417,733	1,756	1,898	9,536	232	307	2,282	11	11	91	242	589	3,334	71
4,325	45,688	64	60	404	51	110	1,139	.....	.....	.....	39	51	385	72
686	7,525	1,123	1,394	8,882	54	71	696	.....	.....	.....	19	21	178	73
54,678	434,707	980	1,129	4,996	501	699	3,608	6	30	240	155	212	1,234	74
93,823	681,017	148	156	645	146	259	1,254	26	55	258	44	63	261	75
5,365	54,523	19	22	202	22	38	345	.....	.....	.....	94	94	755	76
43,035	321,551	1,706	2,899	16,772	31	49	229	2	6	30	84	145	616	77
92,008	704,095	590	611	3,560	172	222	1,030	2	5	40	346	742	4,921	78
9,126	73,528	1,060	1,130	4,921	358	385	2,004	9	9	57	160	334	1,831	79
42,475	324,634	382	431	1,844	564	857	4,508	16	21	126	103	262	1,160	80
34,983	292,580	855	972	5,649	321	441	2,525	2	5	42	273	436	1,987	81
47,973	365,132	2,278	2,563	8,509	65	115	657	38	80	421	91	378	1,356	82
60,170	535,452	587	714	3,777	331	409	3,359	46	200	1,812	152	372	2,734	83
9,138	95,407	81	83	582	226	332	2,925	5	7	62	100	100	791	84

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	State, counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	Acres.
1	State.....	58,702	768,419	\$413,677	140,557	\$766,334	7,947	\$204,855	1,239,548	1,737,285	\$11,858,122	1,370,349
1	ALCONA Co.....	204	2,712	\$1,341	1	\$8	55	\$87	2,470	3,704	\$27,421	6,792
2	Alcona.....	8	76	33					213	289	2,262	90
3	Caledonia.....	10	81	48					84	143	1,146	800
4	Curtis.....	15	181	98					420	652	6,041	613
5	Greenbush.....	12	223	115					37	55	469	317
6	Gustin.....	27	301	161					432	609	3,772	570
7	Harrisville.....	66	832	352			55	87	238	380	2,712	2,149
8	Hawes.....	25	307	161					168	230	1,601	254
9	Haynes.....	13	240	137					417	609	4,079	1,193
10	Mikado.....	19	212	103					379	608	4,418	485
11	Mitchell.....	4	150	75	1	8			38	56	465	140
12	Millen.....	5	109	58					44	73	456	171
1	ALGER Co.....	2	22	\$20					33	39	\$352	1,103
2	Antrain.....								19	21	214	63
3	Burt.....											199
4	Limestone.....								13	17	128	409
5	Mathias.....	1	12	10								195
6	Munising.....											173
7	Rock River.....	1	10	10					1	1	10	62
1	ALLEGAN Co.....	1,572	23,022	\$12,559	3,197	\$16,616	148	\$306	26,488	36,067	\$250,519	39,975
2	Allegan.....	24	343	202	79	407			1,638	2,646	21,350	2,485
3	Casco.....	68	930	519	111	585	16	89	548	630	4,109	2,261
4	Cheshire.....	67	769	383	355	1,785			1,162	1,562	10,232	1,675
5	Clyde.....	60	743	471	8	52			61	72	535	1,944
6	Dorr.....	13	107	64	89	448			1,266	1,964	13,668	2,393
7	Fillmore.....	2	27	15					2,610	3,425	21,140	2,821
8	Ganges.....	36	373	188	10	69			521	670	5,545	2,161
9	Gun Plain.....	361	7,208	3,921	70	372			474	547	4,440	1,991
10	Heath.....	41	532	309	92	550	4	13	428	556	4,167	360
11	Hopkins.....	2	26	16	136	901	7	10	1,807	2,799	22,160	1,793
12	Laketown.....	8	78	41	1	5	61	63	1,188	1,412	11,561	59
13	Lee.....	137	1,660	848	59	298			389	483	3,378	59
14	Leighton.....	100	1,398	749	97	505	31	32	1,199	1,463	10,341	2,361
15	Manlius.....	39	425	276	29	184			1,415	1,688	10,711	360
16	Martin.....	153	2,481	1,256	461	2,609			1,544	2,469	14,731	1,841
17	Monterey.....	32	323	174	118	575			806	1,086	5,408	2,791
18	Otsego.....	151	2,233	1,287	520	2,489			1,404	1,949	14,434	2,091
19	Overisel.....	11	141	91	7	51	18	33	3,613	5,008	35,186	1,043
20	Salem.....	6	71	39	109	540	11	66	318	373	2,161	1,541
21	Saugatuck.....	27	356	217	6	36			154	227	1,703	1,509
22	Townbridge.....	47	599	309	319	1,501			615	854	5,108	3,507
23	Valley.....	22	248	187	56	331			231	349	2,119	315
24	Watson.....	25	334	188	376	1,960			2,035	2,630	17,938	1,778
25	Wayland.....	140	1,617	809	89	403			1,062	1,205	8,334	1,119

CEREALS.

263

of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
County.	Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.				
	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
	\$15,314,934	39,277	45,211	\$237,461	9,720	13,592	\$87,473	1,376	3,128	\$22,832	9,225	18,474	\$96477	
	\$80,382	102	121	\$727	21	37	\$360				23	38	\$248	1
	1,200	5	7	56										2
	10,960													3
	7,651	2	2	20	9	14	129				4	5	46	4
	4,728				1	3	30							5
	5,799	6	8	48										6
	25,198													7
	2,755	5	5	25	1	2	20							8
	12,573	8	8	40	3	4	22				5	6	35	9
	5,762	61	74	368							9	12	107	10
	2,225	15	17	170	6	12	144							11
	1,531				1	2	15				5	15	60	12
	\$15,613	25	47	\$494	2	3	\$22	1	1	\$13	26	36	\$329	1
	520	3	7	44							11	23	204	2
	4,004	10	25	300										3
	4,676										15	13	125	4
	2,500	12	15	150	1	1	10							5
	2,761													6
	1,152				1	2	12	1	1	13				7
	\$438,609	1,048	1,168	\$5,886	301	412	\$2,491	49	80	\$496	101	285	\$1,571	1
	39,125	4	10	50	8	13	95	3	3	25	6	3	15	2
	22,318	53	63	494	16	25	128	1	2	10	26	52	233	3
	17,290	11	11	58	17	30	155				24	26	139	4
	14,255	11	11	50	39	51	324				1	1	6	5
	32,060	95	113	560	5	10	59							6
	27,331										16	20	100	7
	23,054	14	14	126	11	19	130							8
	21,666	358	357	1,785	1	2	12							9
	4,146	12	12	48	7	12	94				5	10	48	10
	23,408				5	10	74	20	45	280				11
	6,286	10	6	34	14	22	113				5	5	32	12
	4,975	55	62	287	35	41	274				2	2	14	13
	26,919	27	29	174	26	38	225	12	18	108	5	6	30	14
	3,990	38	45	215				1	1	7				15
	15,944	194	232	944	4	4	30							16
	25,187	16	25	125	18	19	81				13	45	200	17
	22,380	10	12	58	6	9	73	1	2	12	35	94	644	18
	12,743	3	4	20	2	2	16	1	2		10	10	60	19
	13,464	18	15	63	6	9	52				2	3	12	20
	14,955	42	42	330	1	2	20				3	6	28	21
	35,713	1	1	5	4	4	20	4	2	12				22
	3,285	25	28	83	21	13	72							23
	18,639				9	11	57							24
	9,476	51	76	377	46	61	385	6	5	28	8	2	10	25

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Gram.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	ALPENA CO.....	37	539	\$330	4	\$30	.....	.....	2,321	3,262	\$30,743	11,742
2	Alpena.....	8	157	89	.....	.....	.....	.....	163	220	2,192	1,529
3	Green.....	2	19	20	.....	.....	.....	.....	44	66	600	2,054
4	Long Rapids.....	5	103	87	.....	.....	.....	.....	834	1,022	10,082	2,115
5	Maple Ridge.....	1	10	5	.....	.....	.....	.....	28	25	125	1,618
6	Ossineke.....	.....	.....	.....	.....	.....	.....	.....	45	55	400	1,174
7	Sanborn.....	13	138	73	.....	.....	.....	.....	456	665	6,976	434
8	Wilson.....	8	112	50	4	30	.....	.....	732	1,153	10,019	2,663
9	Alpena City.....	.....	.....	.....	.....	.....	.....	.....	22	36	288	135
1	ANTRIM CO.....	828	14,163	\$7,077	416	\$2,656	16	\$44	4,567	4,344	\$43,910	7,980
2	Banks.....	16	254	127	.....	.....	.....	.....	382	399	4,020	732
3	Central Lake.....	36	615	319	.....	.....	.....	.....	484	523	6,279	157
4	Chestonia.....	60	1,057	540	.....	.....	.....	.....	293	230	2,191	172
5	Custar.....	124	2,348	1,184	1	6	.....	.....	163	114	1,130	829
6	Echo.....	52	680	343	.....	.....	.....	.....	179	155	1,705	665
7	Elk Rapids.....	20	430	213	36	252	.....	.....	130	157	1,565	373
8	Forest Home.....	45	741	397	30	224	.....	.....	435	354	3,566	201
9	Helena.....	72	1,715	799	64	411	.....	.....	327	336	3,213	708
10	Jordan.....	12	310	147	.....	.....	.....	.....	76	64	700	808
11	Kearney.....	42	546	287	.....	.....	.....	.....	136	101	1,148	380
12	Mancelona.....	179	2,952	1,453	.....	.....	.....	.....	106	79	715	1,157
13	Milton.....	98	1,316	635	273	1,679	16	44	1,020	1,077	10,040	767
14	Star.....	34	613	310	.....	.....	.....	.....	692	639	6,472	262
15	Torch Lake.....	17	282	139	.....	.....	.....	.....	.....	.....	.....	311
16	Warner.....	12	298	178	12	84	.....	.....	144	116	1,166	366
1	ARENAC CO.....	322	3,815	\$2,051	325	\$2,065	41	\$71	4,017	5,561	\$43,414	5,666
2	Adams.....	39	223	113	12	74	.....	.....	458	606	4,837	166
3	Arenac.....	7	106	62	.....	.....	.....	.....	86	155	1,425	511
4	Au Gres.....	21	373	213	.....	.....	32	50	87	140	853	732
5	Clayton.....	67	876	522	69	484	.....	.....	1,293	1,762	13,927	17
6	Deep River.....	40	361	214	150	943	.....	.....	640	820	6,230	130
7	Line-In.....	13	191	91	.....	.....	.....	.....	112	179	1,495	1,579
8	Mason.....	51	523	237	9	61	.....	.....	657	930	7,302	151
9	Moffitt.....	13	120	59	.....	.....	.....	.....	47	71	605	422
10	Standish.....	60	863	452	.....	.....	9	15	74	120	950	1,629
11	Turner.....	5	83	41	85	503	.....	.....	101	241	1,692	291
12	Whitney.....	6	96	47	.....	.....	.....	.....	402	537	4,068	318
1	BARAGA CO.....	3	45	\$28	.....	.....	.....	.....	67	80	\$808	3,126
2	Arvon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	634
3	Baraga.....	2	40	25	.....	.....	.....	.....	.....	.....	.....	1,710
4	Covington.....	.....	.....	.....	.....	.....	.....	.....	47	71	718	497
5	L'Anse.....	.....	.....	.....	.....	.....	.....	.....	20	9	90	260
6	Spurr.....	1	5	3	.....	.....	.....	.....	.....	.....	.....	25
1	BARRY CO.....	1,225	17,413	\$9,231	3,044	\$17,194	79	\$189	27,847	34,163	\$229,035	16,545
2	Assyria.....	78	1,069	539	372	2,136	.....	.....	2,121	2,736	16,522	730
3	Baltimore.....	103	1,505	738	367	1,999	.....	.....	2,148	2,830	18,675	752
4	Barry.....	37	740	390	285	1,634	.....	.....	1,505	1,863	11,683	1,523
5	Carlton.....	37	638	317	190	1,118	60	88	2,792	3,274	25,332	380
6	Castleton.....	63	1,113	531	156	895			1,658	2,165	12,622	1,675

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
13,887	\$145,900	66	94	\$595	10	15	\$127				67	103	\$853	1
1,730	17,268													2
2,528	25,210	33	38	300							9	16	290	3
2,233	26,402				2	4	32				36	57	364	4
1,880	15,179	13	34	170							4	4	24	5
1,549	15,470				5	8	50				14	20	150	6
635	6,480	9	9	45							1	2	20	7
3,189	38,461	11	13	80	3	3	45				2	2	20	8
143	1,430										1	2	15	9
6,386	\$67,999	41	32	\$275	73	100	\$907	1	1	\$9	218	325	\$1,930	1
670	6,700	8	3	30	6	3	24				1	1	10	2
158	1,867				3	5	50							3
129	1,367				1	2	15	1	1	9	16	33	180	4
529	5,330				13	16	190				8	12	117	5
525	6,307	20	20	100	5	7	51				13	13	90	6
313	3,125													7
152	1,515				13	22	212				5	6	43	8
651	6,529	1	1	8	6	10	80							9
575	5,928				1	1	10				15	14	65	10
342	3,986	6	5	50	7	12	115				33	51	339	11
880	9,416				9	7	75				21	59	370	12
749	7,590	6	3	27	4	7	53							13
251	3,230				3	6	42				50	96	526	14
227	2,397													15
235	2,712				2	2	20				56	40	190	16
7,933	\$72,901	112	123	\$729	65	84	\$522	10	20	\$200	35	56	\$357	1
188	1,838	2	2	16	7	5	51				5	6	51	2
810	6,783	23	25	128	20	34	174							3
1,082	9,134	26	26	135										4
19	182													5
156	1,520	3	5	18	14	16	130				1	1	8	6
1,751	16,814	7	7	38	7	8	40				14	21	106	7
216	1,732				13	15	85							8
500	5,050	20	25	100										9
2,395	22,754	19	22	200				10	20	200				10
359	3,550	12	11	94	4	6	42				15	28	192	11
457	3,544													12
3,847	\$47,213	131	188	\$1,921	6	6	\$55				55	69	\$544	1
603	7,851	2	2	16							15	13	105	2
2,360	29,059	129	186	1,905							3	6	48	3
470	4,904				1	2	15				11	16	105	4
374	4,799				5	4	40				7	8	96	5
40	600										19	26	220	6
20,480	\$156,767	1,140	1,085	\$4,386	87	114	\$595	18	22	\$158	68	76	\$431	1
916	7,141	105	101	448	1	1	5							2
904	7,306	45	61	360	2	2	10							3
2,048	14,698	9	7	32							1	1	5	4
494	4,392													5
2,250	16,035	28	24	107	1	2	10	7	7	42	3	5	22	6

CEREALS.

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f all kinds; yield and value of clover and grass seed.

Hay.														Lane number.
ay.	Wild.		Millet and Hungarian.			Alfalfa.			Grain cut green.					
	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.		
	\$8,472	21	18	\$93	8	12	\$75	7	9	\$82	5	11	\$90	7
	1,445	20	18	75										8
	4,878	39	40	250	3	2	8							9
	13,800	36	52	280							9	5	22	10
	22,333	39	44	150				1	2	10				11
	4,213	524	448	1,344	12	9	54							12
	12,561	36	38	158	2	4	20	3	4	24	5	8	32	13
	4,472	53	52	255	9	10	56				15	4	25	14
	14,632	30	34	160	36	58	287				5	12	50	15
	17,419				1	2	10							16
	1,014	130	133	584	12	12	60				15	20	105	17
	1,956	25	15	90							10	10	80	18
	\$215,584	630	613	\$5,238	556	890	\$5,962				65	224	\$1,165	1
	6,155	38	41	120	52	93	530							2
	6,147				8	11	73				2	2	6	3
	17,744	324	433	3,670										4
	23,452	71	65	288	28	37	225				3	3	20	5
	3,065	6	7	65	13	15	98							6
	4,399				8	11	132				12	9	110	7
	19,931	89	154	595	108	103	974				23	152	758	8
	16,674	51	54	185	52	91	554				17	41	208	9
	27,880	15	17	105	50	67	343							10
	28,390	10	10	60	91	145	988							11
	1,032													12
	3,870	15	20	80	3	5	40				6	7	33	13
	35,294	9	9	55	123	230	1,815				2	10	30	14
	21,551	2	3	15	20	22	190							15
	\$35,936	77	109	\$846	87	153	\$1,414	1	1	\$6	66	77	\$713	1
	3,536										2	1	8	2
	1,566													3
	3,273	5	5	25	3	5	50				4	4	37	4
	3,605	44	52	454	43	80	772				14	19	140	5
	3,283	13	25	225	2	5	50				28	31	310	6
	5,398	10	20	100	2	2	24							7
	3,800				9	11	84				10	13	120	8
	3,931				12	21	210							9
	3,659				4	7	60				7	8	86	10
	908													11
	2,160										1	1	12	12
	817	5	7	42	12	22	164	1	1	6				13
	\$269,277	975	1,233	\$6,087	565	768	\$4,536	61	120	\$851	269	1,139	\$3,765	1
	12,309	41	40	243	7	5	30				15	10	82	2
	20,702	129	155	959	4	14	100				2	3	20	3
	19,055	22	29	191	31	36	272				12	12	95	4
	11,907	144	137	614	14	12	74							5
	10,526	125	192	608	7	13	61				6	8	18	6
	10,175	14	24	112	2	4	20	12	15	75	3	2	10	7
	10,640	17	27	134	20	61	385				5	23	45	8
	11,516	16	19	134										9
	21,057	149	165	777	108	109	478				8	10	38	10
	6,648	57	106	522	5	5	32				3	5	23	11
	10,211	87	91	451	36	63	485				3	3	25	12

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	County, townships and cities.	Buckwheat.						Seed.		Hay.			
					Clover.		Gram.		Clover.			Acres.	
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.		
	BRERLEY CO.—Con.												
13	Niles.....	78	1,116	\$674	325	\$1,748	216	\$100	709	877	\$6,952	1,820	
14	Oronoko.....	22	272	138	131	737			981	1,628	15,025	1,864	
15	Pipestone.....	27	265	133	34	194			604	869	6,113	2,769	
16	Royalton.....	35	651	325	62	312			625	962	7,808	1,068	
17	Sodus.....	20	448	414	6	50			256	415	4,227	1,711	
18	St. Joseph.....	1	18	10					26	31	300	173	
19	Three Oaks.....	44	591	327	10	34			889	1,222	6,248	1,431	
20	Watervliet.....	67	807	528	131	792			732	996	8,057	1,349	
21	Wecaw.....	46	662	352	486	2,152	2	3	1,606	1,945	12,190	1,295	
22	Benton Harbor City.....	1	12	9								17	
23	St. Joseph City.....								14	35	355	36	
1	BRANCH CO.	1,257	19,055	\$10,572	13,968	\$69,947	44	\$204	26,988	34,653	\$212,518	19,510	
2	Albion.....	77	1,113	618	646	3,424	7	35	1,989	2,523	13,378	1,467	
3	Batavia.....	59	937	554	533	2,568			2,013	2,698	18,339	1,710	
4	Bethel.....	93	1,507	932	952	4,742	6	9	2,178	2,811	14,779	732	
5	Bronson.....	151	1,980	984	1,348	6,821			1,900	2,269	15,430	781	
6	Butler.....	182	3,250	1,967	520	2,690	2	10	1,713	2,049	14,207	1,335	
7	California.....	25	376	207	912	4,344	8	40	1,361	1,841	9,565	411	
8	Coldwater.....	67	900	483	386	1,859			1,540	1,926	15,025	1,591	
9	Gilead.....	9	118	74	1,244	6,399			1,238	1,813	9,256	211	
10	Girard.....	95	1,418	803	964	4,420			1,675	2,024	10,285	1,876	
11	Kindershook.....	5	67	34	679	3,555			1,274	1,931	11,482	208	
12	Mattison.....	165	3,066	1,547	1,382	6,872			2,539	3,201	16,045	596	
13	Noble.....	23	318	199	758	3,576			1,390	1,797	10,856	303	
14	Ovid.....	40	545	302	1,408	7,040			1,746	2,375	17,688	864	
15	Quincy.....	104	1,337	831	451	2,251			1,224	1,758	13,630	3,098	
16	Sherwood.....	96	1,280	704	1,258	6,357	21	110	2,189	2,373	15,301	1,034	
17	Union.....	60	673	338	485	2,427			738	977	5,526	3,053	
18	Coldwater City.....	7	50	25	42	202			221	287	1,696	270	
1	CALHOUN CO.	897	13,850	\$7,700	8,045	\$43,378	164	\$412	36,639	49,015	\$299,218	22,607	
2	Albion.....	1	14	15	305	1,535			1,668	2,401	14,472	1,000	
3	Athens.....	58	818	500	1,079	5,835			2,095	2,310	13,624	723	
4	Battle Creek.....	12	170	96	10	60			1,513	2,067	18,581	1,884	
5	Bedford.....	64	1,167	577	49	271			523	550	4,158	1,849	
6	Bdrington.....	82	1,073	668	999	5,184	32	160	1,986	2,625	14,871	795	
7	Clarence.....	27	300	193	349	1,764	36	40	1,625	2,218	11,463	875	
8	Clarendon.....	146	2,427	1,326	195	1,085			1,755	2,857	16,998	1,061	
9	Convis.....	33	399	199	535	2,659	5	15	1,917	2,023	12,558	738	
10	Eckford.....	11	128	74	255	1,308			3,104	4,444	28,560	167	
11	Emmet.....	18	215	109	91	543			1,559	1,952	15,339	1,098	
12	Fredonia.....	42	955	476	407	2,035			1,880	3,328	11,788	1,164	
13	Homer.....	41	935	598	317	1,812	10	20	1,466	2,133	12,963	1,423	
14	Lee.....	56	624	579	860	4,513	10	17	1,420	1,925	12,994	1,676	
15	Lefroy.....	33	514	250	397	2,382	21	90	1,183	1,571	9,415	2,400	
16	Marengo.....	59	835	430	110	645	50	70	2,359	3,032	18,529	730	
17	Marshall.....	21	252	126	195	1,034			1,999	2,412	18,062	1,225	
18	Newton.....	23	300	152	485	2,870			1,546	1,888	9,786	1,144	
19	Pennfield.....	92	1,222	613	177	1,037			2,574	3,290	21,398	506	
20	Sheridan.....	21	363	191	807	4,398			2,023	2,415	12,314	848	
21	Tekonsha.....	50	983	502	292	1,529			2,203	3,167	19,078	806	
22	Albion City.....	1	16	8	133	711			191	345	1,833	312	
23	Marshall City.....	6	120	60	28	168			60	71	454	181	

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
1,615	\$16,085	37	41	\$205	157	203	\$1,125	1	1	\$10	69	750	\$1,800	13
2,734	22,633	30	40	198	15	19	105	2	6	75	18	14	92	14
3,065	24,668	32	32	188	26	36	195	7	7	28				15
1,422	13,374	9	11	102	15	17	99	16	42	322	12	16	60	16
2,507	25,658	1	1	6	32	51	460	4	4	50				17
258	2,556	15	40	200	6	15	90				12	80	400	18
1,991	13,015				27	28	110	10	25	150	29	100	521	19
1,653	14,936	9	11	86	25	38	223	9	20	141	45	68	378	20
1,391	10,732	33	42	207	28	39	192				27	35	158	21
36	389													22
51	485	8	30	150										23
24,887	\$196,503	683	754	\$3,365	147	158	\$834	35	62	\$485	100	496	\$1,269	1
1,906	13,073				12	14	86							2
2,338	18,456	23	21	138	14	25	142				9	14	70	3
926	6,462	20	18	68	22	28	128							4
948	7,721	17	15	59	1	3	12							5
1,584	12,909	185	205	920	1	2	20				42	395	815	6
513	3,961	31	46	155										7
2,005	17,547	6	9	45	10	13	70	10	37	310	5	8	60	8
267	1,844	10	10	46	1	2	8							9
2,249	17,469	10	4	45										10
330	2,803	55	48	184										11
729	4,332	45	61	254	5	4	18				1	2	12	12
274	2,180	98	103	260	6	6	30							13
1,104	9,737	27	35	163	8	12	100							14
4,359	34,431	75	85	545	26	23	120				29	38	190	15
1,240	9,769	35	48	177	41	26	100	25	25	175	14	39	122	16
3,841	31,713	26	25	166										17
274	2,096	20	20	140										18
27,571	\$217,286	958	1,068	\$,4954	92	126	\$711	24	39	\$231	608	1,025	\$7,445	1
1,342	10,165	21	18	85										2
782	6,157	6	6	30							26	29	150	3
2,160	20,275	152	159	1,030	21	20	162				474	305	4,013	4
1,959	15,542	81	95	362	13	16	108				32	73	347	5
969	7,113	43	46	169				1	2	12				6
1,186	8,323	76	78	235	9	12	65							7
1,472	10,333	87	115	517	2	4	20							8
755	6,116	144	152	760							14	70	200	9
231	1,762													10
1,262	12,685	46	47	236	8	9	50	10	10	80	6	4	25	11
1,446	10,122	10	18	55	2	4	20				40	500	2,500	12
2,026	14,370	40	50	308										13
2,101	17,612	83	79	345	25	42	189							14
2,941	23,366	15	15	75										15
945	8,843	20	22	110										16
1,364	10,966	21	35	145										17
1,266	9,565	43	48	152	1	2	10							18
649	4,640	22	20	85	10	15	75	13	27	139	5	10	30	19
944	5,544	26	28	99										20
1,118	8,856	22	37	156	1	2	12				5	10	60	21
414	2,887													22
239	2,044										6	24	120	23

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
		Buckwheat.			Clover.		Gram.		Clover.			Acres.
					Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	Cass Co.....	1,041	14,385	\$8,228	4,356	\$24,374	403	\$827	19,158	22,490	\$168,857	13,705
2	Calvin.....	56	759	399	216	1,295	.....	.....	2,082	2,467	18,402	667
3	Howard.....	146	2,147	1,244	71	427	.....	.....	391	413	3,387	771
4	Jefferson.....	60	896	517	212	1,020	121	242	766	657	5,277	718
5	LaGrange.....	26	294	167	253	1,650	16	112	1,684	1,821	13,605	609
6	Marcellus.....	22	315	160	842	4,346	.....	.....	2,586	3,053	21,213	55
7	Mason.....	8	103	60	50	352	.....	.....	1,226	1,742	17,278	735
8	Milton.....	105	2,500	1,516	57	362	175	305	270	212	1,767	577
9	Newberg.....	73	728	373	679	3,556	38	97	2,385	2,511	16,039	312
10	Ontwa.....	50	719	405	36	222	18	36	148	188	1,117	1,236
11	Penn.....	87	1,822	1,073	285	1,936	.....	.....	1,677	2,403	18,471	1,009
12	Pokagon.....	96	1,050	587	240	1,243	.....	.....	765	829	6,755	1,816
13	Porter.....	38	546	375	244	1,615	.....	.....	2,191	3,060	22,775	1,550
14	Silver Creek.....	88	1,110	551	264	1,470	35	35	949	973	6,927	1,074
15	Volinia.....	31	415	213	630	3,251	.....	.....	1,118	1,232	8,893	1,799
16	Wayne.....	89	975	588	268	1,629	.....	.....	920	919	6,951	757
1	CHARLEVOIX Co..	475	7,324	\$4,017	40	\$300	4	\$10	2,722	2,294	\$26,579	9,352
2	Bay.....	16	212	117	.....	.....	.....	.....	179	131	1,356	621
3	Boyne Valley.....	40	562	327	.....	.....	.....	.....	29	26	302	578
4	Candler.....	10	194	114	.....	.....	.....	.....	58	51	612	516
5	Charlevoix.....	11	128	83	.....	.....	.....	.....	70	78	830	149
6	Evangeline.....	30	435	202	.....	.....	4	10	237	168	1,872	248
7	Eveline.....	61	883	597	.....	.....	.....	.....	565	543	8,136	1,134
8	Hayes.....	41	690	387	.....	.....	.....	.....	296	235	2,577	534
9	Hudson.....	9	87	41	.....	.....	.....	.....	46	35	341	107
10	Marion.....	26	307	182	40	300	.....	.....	275	253	2,417	1,417
11	Melrose.....	16	237	143	.....	.....	.....	.....	69	67	660	210
12	Norwood.....	49	964	516	.....	.....	.....	.....	168	110	1,033	922
13	Peaine.....	.....	.....	.....	.....	.....	.....	.....	100	100	1,500	1,500
14	South Arm.....	86	1,368	712	.....	.....	.....	.....	156	169	1,678	1,343
15	St. James.....	.....	.....	.....	.....	.....	.....	.....	7	4	60	37
16	Wilson.....	80	1,197	596	.....	.....	.....	.....	467	324	3,204	609
1	CHEBOYGAN Co..	149	2,169	\$1,357	8	\$39	.....	.....	1,052	1,148	\$11,279	11,090
2	Beaugrand.....	13	120	79	.....	.....	.....	.....	106	127	1,326	676
3	Benton.....	13	94	65	.....	.....	.....	.....	23	35	351	2,083
4	Burt.....	19	277	177	.....	.....	.....	.....	81	118	1,047	526
5	Ellis.....	5	51	26	1	10	.....	.....	50	40	445	391
6	Forest.....	2	44	24	.....	.....	.....	.....	22	23	212	349
7	Grant.....	7	103	67	.....	.....	.....	.....	130	183	1,788	1,250
8	Hebron.....	5	47	23	.....	.....	.....	.....	2	2	20	651
9	Inverness.....	1	30	15	.....	.....	.....	.....	34	38	370	2,228
10	Koehler.....	.....	.....	.....	.....	.....	.....	.....	10	14	181	48
11	Mackinaw.....	.....	.....	.....	.....	.....	.....	.....	104	119	900	42
12	Mentor.....	32	482	255	.....	.....	.....	.....	236	190	1,855	264
13	Munro.....	5	95	54	.....	.....	.....	.....	21	22	148	754
14	Nunda.....	9	210	130	.....	.....	.....	.....	7	7	70	755
15	Tuscarora.....	32	529	366	7	29	.....	.....	.....	.....	.....	551
16	Waverly.....	3	27	31					139	138	1,625	45
17	Wilmot.....	3	60	45					46	50	476	273
18	Cheboygan City.....								41	42	405	154

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and hay of all kinds; yield and value of clover and grass seed.

Hay.															Line number.
Timothy.		Wild.		Millet and Hungarian.			Alfalfa.			Grain cut green.					
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.		
12,604	\$107,757	1,943	1,953	\$9,392	677	824	\$4,855	31	55	\$387	771	2,949	\$10292	1	
728	6,030	12	16	61	18	17	85	10	20	100				2	
586	5,770	585	550	2,598	94	86	762	2	2	13	7	14	56	3	
346	3,444	280	281	1,209	125	122	600				40	150	790	4	
533	3,943	43	59	277	106	148	814	1	3	25	714	2,775	9,379	5	
60	490				4	12	96	8	22	190				6	
857	8,540	43	61	335	3	2	10							7	
258	2,412	366	323	1,655	94	95	545							8	
330	2,738	20	30	150	3	5	25							9	
885	8,572	40	58	396	41	78	486				6	4	21	10	
955	7,684	9	9	45	10	9	55				4	6	40	11	
1,634	13,454	108	106	509	83	128	680							12	
1,712	13,218	225	257	1,154	42	49	280	5	5	35				13	
1,235	9,658	84	78	396	13	14	75							14	
1,759	15,933	12	13	29	3	4	20	5	3	24				15	
716	5,981	116	112	578	38	55	322							16	
7,929	\$92,893	292	213	\$2,202	167	237	\$1,749	16	12	\$97	283	313	\$2,112	1	
443	4,656	17	17	170	1	2	20							2	
377	4,568	17	12	134	17	17	194							3	
364	4,332				12	15	109							4	
109	1,807				6	4	29				2	4	40	5	
154	1,901				6	12	119				15	15	100	6	
986	15,470	86	29	355	16	19	184	4	3	36	35	53	399	7	
603	7,421				0	7	70				9	9	85	8	
72	744	12	9	59	5	5	36				14	5	26	9	
1,518	15,530				6	10	90				42	69	577	10	
210	2,121				13	29	112	2	1	5	10	17	90	11	
995	8,203				5	5	45				7	7	70	12	
506	7,599	88	85	1,040	8	15	150				1	3	30	13	
1,290	13,246	23	33	259	12	15	145	10	8	56	13	27	165	14	
41	480										1	2	10	15	
411	4,723	49	28	185	54	82	446				134	102	520	16	
12,463	\$137,593	59	55	\$453	66	103	\$928				100	166	\$1,078	1	
761	8,873				3	4	20				39	28	200	2	
2,207	26,774	2	2	12	4	4	48				4	4	31	3	
631	7,479				1	1	12				2	3	18	4	
316	3,632										2	8	80	5	
388	4,760	16	10	112	6	11	95				1	3	24	6	
1,516	15,678										30	85	510	7	
760	7,341	3	2	10	2	2	16				7	9	46	8	
2,559	26,125	3	4	20										9	
56	860										1	2	10	10	
44	395													11	
405	4,926				5	7	60				2	10	50	12	
1,001	9,905	13	15	75	7	12	95							13	
774	7,708	22	22	224	19	39	390				7	7	47	14	
572	7,417				4	7	70				5	7	62	15	
59	749													16	
248	2,983				15	16	122							17	
166	1,988													18	

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	County, townships and cities.	Buckwheat.				Seed.				Hay.			
					Clover.		Grass.		Clover.				
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	Acres.	
1	CHEPPAWA Co.....	17	190	\$144	22	\$140	15	\$31	969	1,279	\$9,213	22,571	
2	Bruce.....				12	70			371	496	3,506	5,989	
3	Dafer.....								19	29	236	3,676	
4	Detour.....	9	110	75					5	6	42	458	
5	Drummond.....								59	54	610	532	
6	Kinross.....	8	50	66					54	100	902	88	
7	Pickford.....				5	35	3	15	236	320	1,428	4,824	
8	Raber.....								43	48	402	310	
9	Rudyard.....						12	16	107	132	1,151	1,676	
10	Sault Ste. Marie.....											4,244	
11	Sugar Island.....				5	35			11	23	230	356	
12	Superior.....								54	71	706	718	
1	CLARE Co.....	529	6,822	\$3,560	333	\$1,735	43	\$154	4,610	7,050	\$56,589	2,325	
2	Arthur.....	28	324	173	59	300	6	3	490	705	4,850	214	
3	Franklin.....	1	16	8					31	55	514	10	
4	Frost.....	16	227	115					167	227	2,154	62	
5	Garfield.....	66	914	454					163	243	1,698	41	
6	Grant.....	33	543	268	75	401			1,059	1,511	13,559	350	
7	Greenwood.....	32	621	323					281	494	4,965	292	
8	Hamilton.....	14	125	61					161	216	1,959	101	
9	Hatton.....	46	569	330	20	106	22	123	393	442	3,327	111	
10	Hayes.....	25	311	155					150	233	2,062	33	
11	Lincoln.....	42	457	235					93	141	1,372	53	
12	Redding.....	2	37	21					40	62	526	15	
13	Sheridan.....	67	996	493	160	835	8	14	964	1,563	9,348	673	
14	Summerfield.....	24	346	168					52	99	891	33	
15	Surrey.....	96	888	535	11	66	7	14	490	550	4,905	135	
16	Winterfield.....	6	136	68	5	27			232	452	3,990	134	
17	Harrison City.....	31	306	153					44	55	429	68	
1	CLINTON Co.....	252	3,248	\$1,907	4,908	\$26,583	81	\$283	30,227	49,384	\$278,257	19,859	
2	Bath.....	51	548	394	145	835			1,791	3,003	19,398	575	
3	Bengal.....	6	60	30	94	528			1,515	2,664	18,170	1,941	
4	Bingham.....	20	341	161	41	228			1,650	3,088	18,598	1,708	
5	Dallas.....				136	775			2,091	2,974	15,562	440	
6	DeWitt.....	21	305	187	333	1,849			2,744	4,565	28,301	298	
7	DuPlain.....	41	375	216	21	115			2,363	4,126	26,641	1,392	
8	Eagle.....	4	90	50	177	1,015	25	150	1,772	3,261	19,568	1,409	
9	Emex.....	15	217	165	49	337	15	27	2,303	3,629	22,199	783	
10	Greenbush.....	43	522	273	154	1,017	6	15	2,305	3,871	24,344	1,383	
11	Lebanon.....	10	120	80	1,032	5,497			1,886	3,087	19,621	569	
12	Olive.....	10	150	75	367	1,653			554	958	5,748	2,183	
13	Ovid.....				259	1,040			2,925	4,239	2,521	732	
14	Riley.....	7	133	69	111	667			1,671	3,047	18,725	1,568	
15	Victor.....	10	125	70	266	1,509	27	43	2,278	3,395	20,397	555	
16	Watertown.....	11	213	112	458	2,724	8	48	1,043	1,625	9,004	3,045	
17	Westphalia.....	3	49	25	1,265	7,097			1,310	1,806	9,184	1,089	
18	St. Johns City.....								26	46	276	209	
1	CRAWFORD Co.....	170	2,181	\$1,217			11	\$27	1,051	1,220	\$11,753	896	
2	Beaver Creek.....	20	274	147					368	506	4,308	155	
3	Frederic.....	2	19	14			1	2	25	24	276	98	
4	Grayling.....	22	253	126					168	145	1,482	132	
5	Maple Forest.....	17	281	229					284	319	3,323	307	
6	South Branch.....	109	1,354	701			10	25	206	226	2,394	204	

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
28,292	\$228,648	163	166	\$1,145	4	11	\$105				96	107	\$741	1
6,556	58,773	10	7	35							7	14	60	2
4,929	29,954													3
412	4,120	20	20	175							1	2	20	4
411	4,924	42	35	275	4	11	105				22	33	347	5
119	974													6
5,657	44,107										5	3	24	7
344	3,440	63	63	315							31	11	68	8
2,168	18,084													9
6,343	51,150	4	5	50							15	19	152	10
445	4,235	14	16	95										11
908	8,887	10	20	200							15	25	70	12
3,215	\$26,851	333	384	\$1,921	95	119	\$822	3	4	\$40	54	65	\$496	1
267	2,207	3	4	15	11	17	109				15	18	115	2
15	150													3
89	873	38	45	215				3	4	40	2	2	20	4
73	559	15	15	63										5
450	4,070	26	34	169	5	5	50							6
431	4,310	23	27	140	16	19	112							7
155	1,486	4	6	25	15	17	141				22	30	251	8
118	998	10	10	30										9
61	550				2	2	18				9	12	94	10
84	775	49	49	347	7	7	35							11
22	220	30	50	250										12
882	5,325	32	22	102	15	20	120				3	1	6	13
61	570	69	89	445	8	12	112				3	2	10	14
166	1,482	3	2	10	7	6	45							15
265	2,544	31	31	110	1	2	20							16
76	732				8	12	60							17
332,806	\$255,395	343	470	\$1,972	55	77	\$448	4	8	\$50	21	36	\$225	1
903	7,106	162	239	971	16	30	185				4	4	20	2
3,327	29,465													3
3,123	22,020	29	36	184	5	8	48							4
655	4,229				2	5	20							5
479	3,426	44	69	285	3	4	20							6
2,404	17,494				16	10	60				3	5	50	7
2,371	18,793	15	15	75				4	8	50	3	5	25	8
1,188	8,340													9
2,230	17,256	5	8	32							5	10	70	10
911	6,994				4	5	30							11
3,749	33,537	18	34	136	2	2	12							12
1,117	7,931	9	12	57										13
2,812	21,751													14
856	5,800	59	54	222							1	2	10	15
4,882	38,705				7	13	73				5	10	50	16
1,493	10,432	2	3	10										17
306	2,116													18
873	\$10,050	265	222	\$1,449	72	76	\$694				10	10	\$88	1
150	1,690	25	22	152	26	24	189							2
52	612				8	6	67				8	8	70	3
96	1,020	85	71	526										4
333	3,662				26	35	340							5
242	3,066	155	129	771	12	11	98				2	2	18	6

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	County, township and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Gram.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	DELTA Co.....	14	194	\$130			50	\$100	1,216	1,431	\$13,768	13,414
2	Baldwin.....	2	20	20					354	310	3,362	1,026
3	Bark River.....	4	90	67								2,208
4	Bay De Noc.....	4	60	25					293	346	4,052	760
5	Brampton.....											90
6	Escanaba.....											1,331
7	Fairbanks.....	1	10	5					39	53	525	1,080
8	Ford River.....								10	12	120	818
9	Garden.....						50	100	400	550	4,400	2,080
10	Maple Ridge.....								19	26	260	981
11	Masonville.....	1	2	1					28	29	229	1,033
12	Nahma.....											712
13	Sack Bay.....								71	103	800	536
14	Wells.....	2	12	12					2	2	20	719
15	Escanaba City.....											30
1	DICKINSON Co.....	4	50	\$33					203	237	\$1,956	1,747
2	Breen.....											206
3	Brittany.....											279
4	Felch.....								175	192	1,020	92
5	Norway.....	4	50	33								643
6	Sagola.....								14	23	146	71
7	Waukeedah.....								14	22	190	454
1	EATON Co.....	338	4,794	\$2,782	3,047	\$17,283	116	\$412	21,646	34,147	\$209,571	32,522
2	Belleve.....	51	621	332	511	2,746			1,823	2,773	16,014	1,721
3	Benton.....				146	799			1,414	2,471	16,015	1,522
4	Brookfield.....	55	753	440	456	2,620			1,512	2,424	14,357	1,557
5	Carmel.....	4	64	35	211	1,274			973	1,490	10,412	2,240
6	Chester.....	6	137	72	137	764			1,124	1,622	8,347	2,047
7	Delta.....	16	172	138	91	525			1,222	2,205	12,024	2,820
8	Eaton.....	14	187	109	37	220			1,079	1,584	9,044	1,943
9	Eaton Rapids.....	26	285	143	252	1,493			1,340	2,171	14,030	1,960
10	Hamlin.....	43	664	361	460	2,602			1,882	3,018	18,138	1,543
11	Kalamo.....	12	218	109	84	430			769	1,032	6,559	2,622
12	Oneida.....	7	92	52	167	1,139	24	40	268	447	2,623	3,582
13	Roxand.....	24	543	265	130	780			1,426	1,920	9,924	2,296
14	Sunfield.....	11	136	76	37	195			1,385	3,332	19,658	1,299
15	Vermontville.....	14	271	158	47	293			1,180	1,735	10,441	2,296
16	Walton.....	23	362	257	178	930			1,408	2,008	12,200	1,907
17	Windsor.....	32	280	226	88	323	92	372	2,253	3,777	27,998	1,037
18	Charlotte City.....								4	8	56	126
19	Eaton Rapids City.....				15	90			49	93	655	102
20	Grand Lodge City.....								35	47	470	80
1	EMMET Co.....	443	7,862	\$4,573	14	\$87	48	\$124	3,534	3,762	\$40,117	7,786
2	Bear Creek.....	43	820	505			41	103	120	115	1,143	1,790
3	Bliss.....	14	192	214	4	27			382	394	4,707	383
4	Carp Lake.....	2	30	17			1	3	208	270	2,767	232
5	Center.....	17	373	221	10	60	6	18	393	428	4,325	315
6	Cross Village.....	10	171	83					43	49	452	83

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Hay.													Line number.	
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.		Value.
13,939	\$142,300	148	155	\$1,144	15	18	\$149	1	1	\$10	189	184	\$1,633	2
940	10,338	26	23	149	.....	.....	.....	.....	.....	.....	32	30	236	3
2,378	23,919	24	20	170	.....	.....	.....	.....	.....	.....	84	81	842	4
831	9,860	12	12	96	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
114	1,305	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
1,319	13,176	12	12	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
1,046	10,450	9	21	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1,153	13,759	5	8	50	.....	.....	.....	.....	.....	.....	17	26	228	9
2,413	23,488	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
902	9,154	3	4	26	8	9	73	.....	.....	.....	10	6	60	11
951	9,512	45	46	352	5	5	44	.....	.....	.....	41	36	242	12
760	5,929	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
434	4,340	4	5	30	2	4	32	1	1	10	5	5	25	14
696	6,685	8	4	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
32	325	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
2,381	\$27,009	1	1	\$8	4	5	\$32	.....	.....	.....	32	45	\$331	1
252	2,088	.....	.....	.....	2	1	6	.....	.....	.....	6	8	48	2
320	4,700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
86	992	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	15	4
992	10,757	1	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
120	1,290	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	32	254	6
611	7,242	.....	.....	.....	2	4	26	.....	.....	.....	3	3	14	7
49,969	\$375,711	350	409	\$1,736	67	108	\$612	39	89	\$513	48	95	\$772	1
2,674	20,780	58	89	268	3	6	36	.....	.....	.....	4	5	40	2
2,506	18,781	28	44	219	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
2,327	18,441	56	53	210	9	21	106	.....	.....	.....	11	30	300	4
3,723	30,171	17	23	115	5	4	32	3	5	40	10	33	250	5
2,869	19,842	25	20	79	.....	.....	.....	15	28	140	.....	.....	.....	6
4,928	38,406	4	6	25	16	23	115	18	53	315	.....	.....	.....	7
3,030	21,070	13	17	64	5	8	40	.....	.....	.....	.....	.....	.....	8
2,904	24,821	62	43	256	.....	.....	.....	.....	.....	.....	4	7	35	9
2,298	16,828	48	62	266	4	6	36	.....	.....	.....	2	4	20	10
3,616	25,281	13	15	63	6	6	25							11
5,740	40,734	1	1	5	7	13	86				2	4	25	12
3,003	19,399													13
2,110	15,795	5	10	30										

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and hay of all kinds; yield and value of clover and grass seed.

Hay														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
342	\$4,750													8
440	5,670				8	11	\$96							9
472	4,800													10
283	3,381	1	2	\$20										11
62	674				1	5	20							12
11	100													13
880	8,812				1	3	18				6	3	\$24	14
1,552	15,586				10	14	145				3	5	40	15
479	5,264				2	3	24				16	12	120	16
230	2,300				13	15	142				1	1	6	17
68,785	\$535,732	63	74	\$312	52	80	\$446	40	111	\$595	96	147	\$830	1
3,216	24,201	5	5	15										2
4,178	33,276	22	29	89	1	2	10				29	95	440	3
4,884	39,838				2	3	16							4
5,901	45,373													5
5,078	39,506	2	3	3				35	96	505	11	16	230	6
2,087	15,885	10	10	50	3	3	15				49	27	120	7
6,722	54,281													8
1,739	13,035							5	15	90	2	2	10	9
2,004	14,545										4	4	12	10
4,307	32,753				3	6	28							11
4,157	32,576				1	1	5							12
5,931	46,819				15	19	97							13
1,590	12,494	19	18	124	2	2	14							14
5,594	44,879													15
5,370	39,189				15	24	121							16
2,193	16,799	1	2	8							1	3	18	17
1,115	8,311													18
2,381	18,952	4	7	23	10	20	140							19
338	2,960													20
8,511	\$71,680	151	184	\$793	62	75	\$525				37	37	\$229	1
204	1,449				6	9	46							2
41	410	16	17	52	1	1	8							3
287	2,588	2	3	12	2	2	10							4
45	330				4	4	25				5	5	30	5
394	3,865	2	2	10	12	12	69				14	14	130	6
428	3,893	37	46	231										7
69	686													8
2,817	22,312													9
1,832	12,950	23	23	72										10
793	7,900	39	42	233	15	22	177				2	2	6	11
117	1,068	28	47	163	1	1	4				16	16	63	12
1,419	13,570				17	22	170							13
54	540	4	4	20										14
11	110				1	2	16							15
1,313	\$16,279	349	335	\$3,274	3	6	\$72				4	5	\$45	1
112	1,120	300	314	3,113										2
962	12,131	9	0	41	3	6	72				4	5	45	3
185	2,274													4
6	72	40	15	120										5
58	662													6

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	County, township and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	G'D TRAVERSE Co.	1,088	15,423	\$7,055	329	\$2,243	18	\$32	10,353	11,065	\$102,035	8,662
2	Acme.....	85	1,378	697	51	314			775	1,092	6,802	707
3	Blair.....	115	2,115	1,053	40	208			884	855	7,776	765
4	East Bay.....	28	410	204					156	178	1,780	784
5	Fife Lake.....	26	338	160	5	31			582	634	6,260	229
6	Garfield.....	52	725	360			11	10	491	609	6,410	2,041
7	Grant.....	24	290	154	44	302			589	727	7,275	927
8	Green Lake.....	72	872	433					456	389	3,890	99
9	Long Lake.....	115	1,377	649					873	931	9,649	335
10	Mayfield.....	46	645	320	23	174			1,029	1,224	9,916	960
11	Paradise.....	60	948	475	41	279			2,586	2,620	25,220	
12	Peninsula.....	198	2,597	1,291					720	645	6,422	808
13	Union.....	47	630	315					226	218	2,200	113
14	Whitewater.....	220	3,089	1,538	125	875	7	13	986	943	8,435	684
15	Traverse City...											160
1	GRATIOT Co.	940	10,977	\$5,968	3,244	\$18,311	55	\$176	32,606	50,352	\$302,220	14,723
2	Arcada.....	33	471	218	123	727			1,973	2,959	16,465	1,815
3	Bethany.....	57	896	573	60	320			2,099	3,475	21,770	1,314
4	Elba.....	124	1,233	851	18	90	5	9	1,047	1,761	10,368	1,315
5	Emerson.....	35	432	248	232	1,190			2,419	3,717	27,645	376
6	Fulton.....	2	17	8	219	1,274			2,714	4,720	24,066	635
7	Hamilton.....	19	178	88	71	300			1,060	1,616	9,746	449
8	Ithaca.....	2	19	9					97	163	911	62
9	Lafayette.....	31	506	251	104	588	16	45	2,339	3,820	19,795	640
10	Newark.....	35	348	185	498	2,631	3	6	1,995	2,766	18,099	1,299
11	New Haven.....	30	351	183	367	2,001			2,021	3,136	20,185	95
12	North Shade.....	19	141	84	288	2,074			1,896	2,664	14,279	1,162
13	North Star.....	12	152	77	291	1,608			1,182	1,834	11,044	1,849
14	Pine River.....	48	720	362	28	135			2,608	4,085	25,082	835
15	Seville.....	185	1,845	931	221	1,417			2,108	3,164	19,985	
16	Sumner.....	133	1,213	635	480	2,626	9	27	2,063	3,105	18,635	544
17	Washington.....	12	142	115	238	1,270	16	80	1,744	2,626	17,915	1,087
18	Wheeler.....	163	2,313	1,150			6	9	3,241	4,741	26,230	461
1	HILLSDALE Co.	1,113	17,504	\$10,031	8,922	\$51,828	48	\$149	39,506	57,028	\$352,496	25,024
2	Adams.....	31	390	195	336	1,954			2,458	3,244	16,663	1,144
3	Allen.....	104	1,275	632	376	2,218			3,085	4,953	29,978	951
4	Amboy.....	23	237	119	921	5,073	15	15	1,182	1,611	8,217	2,178
5	Cambria.....	32	463	237	428	2,348			2,432	3,616	25,663	1,218
6	Camden.....	75	1,312	656	973	4,020			1,964	2,790	16,850	2,193
7	Fayette.....	22	328	188	185	1,113			2,453	3,924	23,923	259
8	Hillsdale.....	21	298	169	105	624	5	30	1,080	1,602	9,661	345
9	Jefferson.....	45	524	279	625	5,557			1,385	1,994	10,474	2,134
10	Litchfield.....	101	1,731	1,294	792	4,762	12	72	2,902	4,293	30,036	1,220
11	Moscow.....	184	3,538	2,090	846	4,284			2,277	3,071	17,118	739
12	Pittsford.....	41	360	184	94	487			2,600	3,866	23,306	1,918
13	Ransom.....	69	743	382	551	2,824	7	14	1,635	2,214	12,279	2,017
14	Reading.....	40	750	443	421	2,514			1,868	2,521	17,808	2,019
15	Scipio.....	232	4,258	2,468	296	1,828			2,303	2,714	16,316	420
16	Somerset.....	49	617	345	146	891			2,213	3,542	20,618	702
17	Wheatland.....	6	74	40	128	543			2,109	3,028	18,154	1,706
18	Woodbridge.....	29	497	250	771	4,427			1,909	2,404	18,791	1,461
19	Wright.....	9	109	60	891	5,261	9	18	3,540	5,201	33,988	2,225
20	Hillsdale City...				37	200			211	350	2,653	153

and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	
8,828	\$96,125	31	29	\$218	38	47	\$369	1	2	\$20	42	46	\$306	1
844	6,870	6	10	50	3	4	28							2
757	10,334	18	9	68							2	5	20	3
670	7,761													4
231	2,626				15	19	131							5
2,064	24,535				7	9	90				17	18	175	6
1,065	12,272				1	2	20							7
100	995				6	4	40							8
246	2,779	7	10	100	2	4	30							9
1,075	10,745													10
											5	2	20	11
720	7,340							1	2	20	17	18	136	12
93	1,030				3	3	18				1	3	15	13
617	6,080				1	2	12							14
346	2,758													15
22,920	\$169,400	143	179	\$908	69	116	\$595				63	94	\$524	1
2,743	19,090	17	17	80	9	16	72				11	17	96	2
1,980	14,688	10	10	62	8	10	53							3
2,070	13,833	37	48	249	5	9	72				13	25	154	4
574	4,759				2	6	33							5
1,097	7,890													6
682	5,450	40	60	300	5	10	50							7
97	696										1	3	15	8
1,062	7,965				5	10	50							9
2,088	16,577	9	10	51	8	18	68				1	4	32	10
1,534	12,112	12	13	66	10	14	82							11
1,707	11,831				5	7	33				6	5	15	12
2,847	22,668				3	5	30				6	5	32	13
1,294	9,108	7	8	37										14
		2	3	20								12	40	15
876	7,012	9	10	43	4	6	32				9	18	100	16
1,609	11,369										10	5	40	17
660	4,382				5	5	20							18
33,057	\$274,647	531	616	\$2,464	117	220	\$1,195	63	153	\$1,188	32	85	\$326	1
1,374	9,610	9	9	40	6	4	20							2
1,234	9,827	36	52	176	1	1	5							3
2,983	24,786	12	12	43	7	13	78	1	2	16				4
1,558	14,012				4	4	28							5
2,889	23,793	1	2	10	24	50	270	7	25	200				6
320	2,554	2	3	7				15	22	176				7
452	3,739	22	34	169	7	10	60	14	37	370	3	6	30	8
2,991	23,073	20	26	141	4	6	38				12	7	37	9
1,560	10,262	79	94	319				13	38	221				10
809	6,349	97	68	197	17	28	161				6	60	190	11
2,517	20,678	25	31	129	1	2	12							12
2,684	22,184	27	35	141	1	2	10	1	2	16				13
2,590	25,573	1	1	4				8	21	139	1	4	24	14
443	3,499	25	22	110										15
985	7,841	154	205	845	5	10	50	2	4	40				16
2,242	18,030				15	40	254				8	6	30	17
1,939	17,287	21	22	133	22	46	183				2	2	15	18
3,315	30,134				3	4	26							19
172	1,416							2	2	10				20

TABLE VI.—CONTINUED.—*Groups paid and value of livestock*

Live number	Livestock, swine and other	Dairy				Hwy.				Total			
		Dairy			Dum.	Hwy.			Dum.	Total			Total
		Acres	Dum.	Time		Acres	Dum.	Time		Acres	Dum.	Time	
1	Brown Co.	34	485	84.4									
2	Adams												
3	Adams												
4	Adams												
5	Adams												
6	Adams												
7	Adams												
8	Adams												
9	Adams												
10	Adams												
11	Adams												
12	Adams												
13	Adams												
1	Brown Co.	54	7,195	83,743	5,367	946,734	132	8235	47,577	4,545	835,803	21,428	
2	Brown Co.	9	92	56	124	630			1,994	1,994	12,428	1,994	
3	Brown Co.	29	297	91	1,028	4,736			1,994	1,994	12,428	1,994	
4	Brown Co.	4	399	125	37	242			1,994	1,994	12,428	1,994	
5	Brown Co.	3	55	41	134	719			1,994	1,994	12,428	1,994	
6	Brown Co.	1	70	5	477	2,409	19	30	1,994	1,994	12,428	1,994	
7	Brown Co.	32	708	319	451	2,965			1,994	1,994	12,428	1,994	
8	Brown Co.	4	191	62	321	1,403			1,994	1,994	12,428	1,994	
9	Brown Co.	34	534	285	6	32			1,994	1,994	12,428	1,994	
10	Brown Co.	4	29	4	64	469			1,994	1,994	12,428	1,994	
11	Brown Co.	90	970	523	159	868	4	5	1,994	1,994	12,428	1,994	
12	Brown Co.	6	75	35	130	701	29	61	1,994	1,994	12,428	1,994	
13	Brown Co.	27	408	201	449	2,286	16	26	1,994	1,994	12,428	1,994	
14	Brown Co.				439	1,707	7	10	1,994	1,994	12,428	1,994	
15	Brown Co.	27	460	255	1,199	5,159			1,994	1,994	12,428	1,994	
16	Brown Co.	34	326	161	293	1,450	4	6	1,994	1,994	12,428	1,994	
17	Brown Co.	50	570	315	375	2,068			1,994	1,994	12,428	1,994	
18	Brown Co.	14	233	115	125	624	13	19	1,994	1,994	12,428	1,994	
19	Brown Co.								1,994	1,994	12,428	1,994	
20	Brown Co.	49	348	190	168	633	21	35	1,994	1,994	12,428	1,994	
21	Brown Co.	6	95	48	17	105			1,994	1,994	12,428	1,994	
22	Brown Co.	29	571	306	26	164			1,994	1,994	12,428	1,994	
23	Brown Co.	6	66	48	120	648			1,994	1,994	12,428	1,994	
24	Brown Co.	20	407	212	621	3,165	14	28	1,994	1,994	12,428	1,994	
25	Brown Co.	36	444	222	659	3,204			1,994	1,994	12,428	1,994	
26	Brown Co.	5	72	36	582	3,013			1,994	1,994	12,428	1,994	
27	Brown Co.	24	181	89	409	2,117			1,994	1,994	12,428	1,994	
1	INOHAM Co.	539	7,240	84,106	4,653	825,361	96	8339	30,511	50,333	829,449	23,631	
2	Abieson	27	330	242	39	234			1,524	2,572	15,676	2,509	
3	Aurelius	11	226	136	242	1,564			3,067	5,448	32,840	784	
4	Bunker Hill	78	1,026	577	697	3,595			2,465	4,344	21,950	246	
5	Delba	35	398	218	38	215	40	155	1,474	2,469	12,455	2,839	
6	Ingham	52	613	308	299	1,574			2,993	4,650	27,161	167	
7	Lansing	19	287	199	21	125			1,333	2,306	13,942	1,637	
8	Le Roy	24	527	295	102	593	15	30	2,675	4,629	24,948	521	
9	Lesh	39	651	337	412	2,597			743	1,417	7,496	3,199	
10	Lucke	36	440	224	101	575	7	39	2,493	4,659	29,137	320	
11	Merrill	15	323	163	185	1,128	34	115	183	317	2,450	2,731	

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
11,769	\$172,817	1,011	815	\$9,399	14	14	\$92				69	84	\$873	1
855	13,684	550	359	4,510										2
436	6,892	3	7	92										3
1,840	27,747	5	12	164										4
612	8,315	38	67	598	12	12	67				9	9	70	5
1,085	16,430	368	262	2,910										6
687	10,349	40	100	1,000										7
666	8,010				2	2	25				29	35	351	8
813	13,495	5	5	75							6	7	85	9
981	13,155													10
2,256	33,159										16	27	314	11
87	1,115										5	2	14	12
1,451	20,466	2	3	50							4	4	39	13
23,515	\$181,335	194	170	\$738	118	224	\$1,009				55	65	\$427	1
2,590	15,574													2
1,103	6,796	100	70	280										3
1,018	8,114				7	13	60							4
364	3,396													5
1,443	10,220				5	6	36							6
1,847	12,199	2	2	10										7
451	3,058	24	27	125	1	4	16							8
1,489	10,764	6	12	55	25	54	253							9
699	3,989													10
1,021	7,754	3	4	20	5	5	26				4	4	16	11
899	5,324				1	2	10							12
873	6,710													13
457	3,161	25	21	99										14
531	3,324				1	3	10				9	6	30	15
1,214	7,804				4	6	39				8	6	32	16
400	2,999	10	12	57	6	27	136							17
741	4,419													18
316	1,787													19
1,112	6,292										12	17	89	20
58	372													21
2,904	23,177	23	19	77	53	90	406				7	20	100	22
447	2,443													23
105	711													24
1,119	7,068										3	2	10	25
1,074	5,910										12	10	150	26
2,270	17,970	1	3	15	10	14	77							27
41,039	\$316,938	1,026	1,276	\$4,838	48	89	\$498	36	79	\$449	17	31	\$228	1
3,982	32,178													2
1,339	10,555				4	7	35				2	6	50	3
358	2,281	299	391	1,193	3	6	31							4
4,643	32,890	24	29	101										5
227	1,519	56	64	223	4	7	49	6	12	84				6
2,958	20,808	10	20	100	10	14	69	18	39	190	4	6	13	7
815	6,381													8
6,760	52,045	61	102	369	5	11	58							9
508	3,839	1	2	3	3	4	25							10
5,048	46,958	19	38	218	4	5	25	2	9	63				11

CLASS OF MECHANICAL - 304

TABLE 12 - SUMMARY - NUMBER, RACE AND SEX OF INDIVIDUALS

Index number	Name	1910				1911				1912				Total
		Area		Value		Area		Value		Area		Value		
		Sq. Miles	Value	Sq. Miles	Value	Sq. Miles	Value	Sq. Miles	Value	Sq. Miles	Value	Sq. Miles	Value	
12	Lawson Co.	22	612	\$213	456	\$1,193	.....	.....	1,487	1,487	\$22,029	461		
13	Lawson Co.	24	1,166	871	753	1,154	.....	.....	1,424	1,424	17,571	774		
14	Lawson Co.	17	.....	208	53	253	.....	.....	1,391	1,391	9,990	2,000		
15	Lawson Co. ....	.....	157	54	44	501	.....	.....	1,390	1,390	20,990	987		
16	Lawson Co.	22	229	150	1,031	1,420	.....	.....	1,400	1,400	14,400	1,333		
17	Lawson Co.	15	145	120	153	1,129	.....	.....	1,425	1,425	14,125	1,611		
18	Lawson Co.	6	209	45	.....	.....	.....	.....	.....	.....	.....	66		
19	Lawson Co. ....	.....	.....	.....	.....	.....	.....	.....	302	154	1,085	446		
1	Lawson Co.	450	9,801	\$5,914	4,144	\$22,387	140	\$306	28,485	42,730	\$235,306	16,222		
2	Portia	1	16	4	130	467	.....	.....	1,902	2,444	15,905	1,502		
3	Portia	67	204	456	42	461	.....	.....	1,953	2,532	20,145	1,021		
4	Lawson	14	136	75	166	454	.....	.....	2,006	2,900	23,644	382		
5	Lawson	5	100	55	116	671	4	9	1,965	2,536	16,700	804		
6	Lawson	28	600	379	55	337	.....	.....	1,903	2,455	17,323	1,063		
7	Lawson	28	375	196	231	1,190	.....	.....	2,355	4,344	27,900	793		
8	Lawson	60	905	490	159	756	16	50	1,957	2,901	23,228	852		
9	Lawson	14	190	45	156	860	.....	.....	1,671	2,566	20,660	700		
10	North Plains	17	205	102	672	3,797	.....	.....	1,794	2,671	15,772	1,166		
11	Lawson	24	410	196	131	756	.....	.....	1,915	2,956	19,085	1,166		
12	Orange	19	290	156	621	3,226	.....	.....	1,506	2,255	16,930	1,166		
13	Orleans	172	2,761	1,307	171	1,075	.....	.....	2,452	3,008	23,917	1,166		
14	Orleans	94	1,301	736	303	1,421	16	20	1,425	1,922	14,597	1,166		
15	Portland	16	166	82	347	1,421	.....	.....	1,390	2,411	12,097	1,166		
16	Ronald	63	826	503	449	2,593	10	20	1,115	1,550	9,765	1,166		
17	Rehoboth	6	75	40	302	1,745	100	300	1,745	2,365	13,710	1,166		
18	Bedford City	15	192	80	.....	.....	.....	.....	79	133	878	.....		
1	Town Co.	302	4,372	\$2,694	66	\$463	9	\$21	4,425	6,136	\$52,954	3,95		
2	Alabama	11	106	83	.....	.....	3	3	86	154	1,347	44		
3	Avon	16	139	104	.....	.....	.....	.....	2	20	20	20		
4	Baldwin	32	307	164	.....	.....	.....	.....	147	195	1,360	45		
5	Burleigh	105	1,339	1,062	.....	.....	.....	.....	944	1,309	11,638	15		
6	Grant	24	293	153	9	63	.....	.....	312	490	4,452	50		
7	Greene	8	134	65	.....	.....	.....	.....	167	193	1,686	173		
8	Plainfield	51	483	264	.....	.....	.....	.....	468	631	6,310	31		
9	Reno	71	804	419	51	352	.....	.....	522	831	7,820	163		
10	Sherman	6	124	88	.....	.....	.....	.....	127	190	1,623	547		
11	Town	40	500	250	6	48	6	18	1,391	1,836	14,179	807		
12	Walton	27	240	116	.....	.....	.....	.....	243	278	2,321	541		
13	Avon	1	9	6	.....	.....	.....	.....	9	12	108	5		
14	East Town City .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
15	Town City	3	20	14	.....	.....	.....	.....	10	15	90	35		
1	Iron Co. ....	.....	.....	.....	.....	.....	.....	.....	158	259	\$2,758	4,256		
2	Atkinson .....	.....	.....	.....	.....	.....	.....	.....	115	190	1,900	121		
3	Bates .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,120		
4	Crystal Falls .....	.....	.....	.....	.....	.....	.....	.....	23	49	738	493		
5	Iron River .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,180		
6	Mason .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143		
7	Stambaugh .....	.....	.....	.....	.....	.....	.....	.....	20	20	120	1,174		
8	Crystal Falls City .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25		

CEREALS.

and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
1, 108	\$8,743	9	16	\$80	7	17	\$102							12
1, 042	6, 815	426	467	1, 898				3	5	\$30				13
4, 476	33, 948	21	37	231	1	3	24	3	6	42				14
1, 345	10, 663	11	11	62				4	8	40				15
2, 516	17, 133	75	90	329	2	5	20				3	3	\$15	16
3, 144	24, 333	12	16	56							2	4	10	17
84	767													18
686	5, 082	2	3	5	5	10	60				6	12	140	19
24, 170	\$195, 340	280	339	\$2, 090	83	135	\$823	9	22	\$130	31	66	\$289	1
2, 452	19, 641				8	17	112							2
1, 686	13, 013	20	31	165	10	20	130	2	8	50	1	3	15	3
512	4, 717	20	19	137	9	15	121							4
1, 172	8, 234													5
1, 537	12, 843	42	52	410	1	2	10				12	7	36	6
1, 348	11, 918	45	63	524	10	19	105	4	5	30	5	20	60	7
1, 396	13, 986	4	4	24										8
1, 296	10, 169	6	6	30	9	21	131							9
1, 064	7, 855	16	17	102	2	4	20							10
1, 208	10, 060	4	5	30	32	35	186				13	36	178	11
2, 803	22, 530													12
906	7, 616	55	77	309	2	2	8							13
1, 200	10, 097	18	23	115										14
2, 099	16, 413	7	3	9										15
1, 866	14, 461	43	39	235										16
1, 540	10, 417							3	9	50				17
85	770													18
5, 198	\$47, 384	392	463	\$2, 756	45	73	\$531				104	161	\$1, 186	1
759	6, 603	9	18	117	2	2	15				5	8	30	2
40	402	80	117	1, 089	1	1	10				7	8	91	3
485	3, 902	54	58	315							10	15	75	4
172	1, 387				15	27	170				6	7	46	5
675	6, 674													6
306	3, 022	2	2	10	3	8	76				31	41	335	7
27	275	2	2	16	7	10	100							8
175	1, 769													9
814	8, 115	76	85	540	8	8	70				16	45	350	10
1, 104	9, 259	55	65	369	9	17	90				21	26	165	11
579	5, 514	109	107	254										12
6	60	1	1	6							8	11	94	13
13	104													14
43	298	4	8	40										15
4, 746	\$50, 248	47	79	\$482	2	3	\$21				128	195	\$1, 362	1
236	2, 360	1	2	20							44	81	700	2
1, 270	12, 500	5	5	25										3
546	8, 146				2	3	21							4
1, 288	12, 865	26	57	315										5
207	2, 380										24	38	282	5
1, 159	11, 437	15	15	122							60	76	380	7
40	560													7

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	ISABELLA Co.....	1,507	18,086	\$9,477	3,229	\$17,276	106	\$172	23,024	34,125	\$221,341	10,412
2	Broomfield.....	211	2,393	1,245	148	754			1,175	1,692	13,553	103
3	Chippewa.....	137	1,137	605	41	217			1,065	1,451	8,627	1,056
4	Coe.....	26	425	280	100	615			1,666	2,679	16,691	2,363
5	Coldwater.....	146	1,508	754	204	1,203			854	1,063	7,565	590
6	Deerfield.....	89	1,126	582	105	573	37	42	1,360	2,443	14,679	350
7	Denver.....	41	584	293	250	1,383	28	50	1,436	2,288	14,143	140
8	Fremont.....	224	2,933	1,697	890	4,187			1,254	1,942	13,911	486
9	Gilmore.....	41	481	233					1,252	1,578	9,738	29
10	Isabella.....	39	417	203					2,271	2,937	19,486	161
11	Lincoln.....	79	1,038	549	508	2,565			1,952	2,480	13,346	773
12	Nottawa.....	34	388	195	105	517			1,362	2,141	12,306	481
13	Rolland.....	177	2,673	1,332	472	2,806			1,440	1,849	11,066	92
14	Sherman.....	156	1,603	826	180	1,120	2	6	782	1,112	11,230	124
15	Union.....	39	559	282	127	740	8	40	2,712	4,572	29,901	594
16	Vernon.....	42	509	246	39	222	28	30	1,242	1,984	12,974	2,421
17	Wise.....	26	312	155	60	374	3	4	1,147	1,839	11,648	524
18	Mt. Pleasant City.....								54	75	455	93
1	JACKSON Co.....	1,168	18,817	\$11,577	6,598	\$35,961	163	\$590	39,558	58,580	\$347,938	22,058
2	Blackman.....	13	275	168	40	212			1,017	1,589	9,765	2,643
3	Columbia.....	96	1,507	984	683	4,049			3,068	4,393	34,317	168
4	Concord.....	25	439	237	423	2,200			2,535	3,875	20,577	661
5	Grass Lake.....	102	1,493	951	427	2,342			3,048	4,324	24,268	778
6	Hanover.....	70	784	498	350	2,108			2,362	3,200	19,237	609
7	Henrietta.....	39	657	357	196	1,121			1,512	2,454	12,432	1,476
8	Leoni.....	115	1,656	827	270	1,463			2,660	3,995	23,696	507
9	Liberty.....	67	1,015	677	315	1,844	37	225	3,166	4,157	24,940	33
10	Napoleon.....	67	1,123	806	208	1,245			1,691	2,662	16,397	723
11	Norvell.....	21	445	239	349	1,757	41	70	1,909	2,543	14,987	415
12	Parma.....	12	200	88	704	4,100			1,683	2,747	13,950	1,519
13	Pulaski.....	177	3,779	2,217	188	1,066	72	276	2,651	3,626	17,933	712
14	Rives.....	40	664	664	424	2,309			2,207	3,404	20,292	1,347
15	Sandstone.....	47	635	433	123	712	10	15	1,263	1,933	12,019	2,855
16	Spring Arbor.....	32	559	331	416	2,249			623	953	5,021	2,850
17	Springport.....	33	512	259	347	1,677	3	4	1,746	2,644	15,197	1,567
18	Summit.....	28	404	240	114	625			1,437	2,630	20,813	1,651
19	Tompkins.....	40	544	278	369	2,182			2,496	3,741	23,462	1,213
20	Waterloo.....	144	2,126	1,323	652	2,700			2,452	3,595	18,050	228
21	Jackson City.....								32	85	585	103
1	KALAMAZOO Co.....	1,137	16,346	\$9,172	4,736	\$26,224	644	\$3,197	25,967	33,051	\$251,412	21,690
2	Alamo.....	372	5,244	2,810	121	672			1,767	2,114	15,102	950
3	Brady.....	64	612	313	689	3,653			2,260	2,662	17,011	888
4	Charleston.....	48	672	338	604	3,746			2,375	3,117	27,080	1,182
5	Climax.....	49	898	553	195	1,016	6	9	1,847	2,596	15,769	1,978
6	Comstock.....	64	935	471	143	840			2,557	3,163	24,704	1,065
7	Cooper.....	167	2,992	1,763	153	825			2,352	3,146	31,420	1,684
8	Kalamazoo.....				19	95			107	146	1,220	2,593
9	Oshkemo.....	76	1,073	747	23	135			890	957	9,367	1,828
10	Pavilion.....	63	782	391	241	1,401			1,524	1,994	15,213	1,763
11	Portage.....	27	334	194	228	1,327			917	1,059	9,779	1,286
12	Prairie Ronde.....	4	100	60	561	3,016	14	73	1,427	1,748	11,635	785
13	Richland.....	9	240	120	99	608	436	2,027	2,973	4,414	32,836	772
14	Ross.....	30	418	211	307	1,669			1,576	2,001	14,530	1,433
15	Schrodercraft.....	8	110	63	294	1,672	188	1,088	778	832	5,330	2,025
16	Texas.....	149	1,830	1,081	110	438			947	839	7,080	411
17	Wakesha.....	7	106	57	949	4,911			1,730	2,263	13,436	1,737

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Hay														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
15,052	\$118,187	155	190	\$972	95	149	\$866	4	3	\$27	46	61	\$361	1
128	1,271	11	16	59	7	13	79	4	3	27				2
1,536	11,670	5	5	35	2	3	20							3
3,702	29,162	1	1	5	4	4	25							4
652	6,406	2	3	12	10	14	84				10	11	64	5
613	5,421	4	6	28	2	2	16							6
206	1,739	3	4	14	2	3	20							7
659	5,718	2	3	20	10	17	120							8
28	231	5	8	24	1	1	3				5	8	60	9
206	1,838													10
904	6,086	16	21	82	12	19	93							11
591	4,471				4	6	36				5	10	50	12
112	716													13
152	1,602	24	33	250	7	9	95				10	10	70	14
1,112	8,530	67	68	340	7	15	92				2	2	15	15
3,403	25,800	6	6	24	15	16	89				4	6	36	16
787	6,116	9	16	79	12	27	94				9	12	54	17
171	1,410										1	2	12	18
32,209	\$242,488	2,913	3,621	\$13,998	95	171	\$873	32	116	\$988	56	217	\$765	1
3,651	28,102	192	207	875	8	16	93	4	15	90				2
265	1,973	111	114	479	3	3	21				12	18	120	3
817	4,322	48	58	178	8	25	75				7	90	180	4
997	7,619	220	211	726	12	15	62	12	18	80	1	5	20	5
739	5,275	117	134	692	2	3	15				2	2	10	6
2,402	17,048	210	243	1,082										7
591	4,623	403	427	1,790	21	28	179							8
45	4,450	17	10	37										9
894	5,481	109	167	743	2	4	20				7	20	35	10
436	3,440	121	143	709							8	3	15	11
2,403	16,610	78	69	207	8	20	80							12
732	4,698	41	41	170										13
2,007	16,271	46	52	200	6	9	62							14
4,483	34,940	211	258	951	6	10	60	1	3	18	10	60	300	15
4,409	30,435	72	90	362	7	17	93				3	10	40	16
2,513	19,541	56	67	245							6	9	45	17
2,726	25,859	153	247	1,124	10	17	101	15	80	800				18
1,713	13,036	75	112	501										19
266	1,872	628	968	2,962	2	4	12							

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	County, township and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	KALKASKA Co....	705	10,438	\$5,118	92	\$620	2	\$3	3,223	3,083	\$30,727	4,887
2	Boardman.....	178	2,435	1,017	54	371			605	566	4,624	626
3	Clearwater.....	72	1,126	644	21	141	2	3	116	104	1,112	657
4	Cold Springs.....	22	379	188					165	161	1,628	151
5	Excelsior.....	42	768	387					420	436	4,202	776
6	Garfield.....	66	1,046	529					174	179	1,836	261
7	Kalkaska.....	43	639	342					557	597	5,927	395
8	Oliver.....								21	16	160	79
9	Orange.....	87	1,522	770	17	108			33	33	300	1,109
10	Rapid River.....	86	1,115	557					258	164	1,608	371
11	Springfield.....	83	1,119	513					733	785	8,900	253
12	Wilson.....	26	289	171					51	42	370	179
1	KENT Co.....	2,200	26,915	\$14,157	1,485	\$8,983	86	\$173	26,905	35,840	\$268,241	38,932
2	Ada.....	56	599	315	38	290			1,108	1,359	12,563	1,016
3	Algoma.....	337	3,804	2,139	54	329			1,224	1,476	11,589	1,070
4	Alpine.....	29	434	168	72	385	10	30	904	1,292	10,471	3,804
5	Bowne.....	14	129	64	40	236			1,905	2,262	17,773	315
6	Byron.....	42	474	258	32	170	11	18	863	1,100	8,965	2,667
7	Caledonia.....	29	373	199	20	112	65	125	1,223	1,534	10,235	1,742
8	Cannon.....	197	2,077	1,049	53	362			1,538	1,960	15,877	681
9	Cascade.....	65	703	385	38	226			1,187	1,607	13,305	1,997
10	Courtland.....	236	3,282	1,916	153	1,050			1,404	1,925	13,469	1,734
11	Gaines.....	17	206	119	2	12			659	889	6,859	3,354
12	Grand Rapids.....	2	25	13	19	124			298	428	3,385	1,871
13	Grattan.....	43	582	291	40	225			2,084	2,81	20,002	635
14	Lowell.....	16	257	141	79	510			1,518	2,295	17,252	778
15	Nelson.....	245	3,134	1,575	323	1,568			930	1,334	7,452	1,906
16	Oakfield.....	69	1,004	499	138	838			1,122	1,343	6,838	550
17	Paris.....	9	111	56					988	1,500	13,625	3,082
18	Plainfield.....	58	760	409	29	199			899	1,060	10,123	1,388
19	Solon.....	261	2,755	1,334	107	696			1,647	2,303	14,592	1,159
20	Sparta.....	33	769	385	9	45			1,010	1,713	14,375	2,339
21	Spencer.....	184	2,426	1,254	111	796			1,687	2,139	15,734	559
22	Tyrone.....	67	1,003	491	21	144			1,097	1,537	9,151	1,058
23	Vergennes.....	88	918	510	67	426			1,327	1,547	12,295	514
24	Walker.....	49	532	268					26	39	294	2,926
25	Wyoming.....	54	558	319	40	240			193	294	1,917	1,093
26	Grand Rapids City.....								4	10	100	54
1	KEWEENAW Co....											524
2	Allouez.....											362
3	Eagle Harbor.....											10
4	Houghton.....											162
5	Sherman.....											350
1	LAKE Co.....	561	7,289	\$3,719	33	\$216	3	\$5	1,954	2,308	\$22,625	3,552
2	Chase.....	149	1,952	1,045	7	48			247	291	2,551	2,027
3	Cherry Valley.....	58	805	404					88	60	795	
4	Ever.....	48	422	209					174	222	2,030	209
5	Eden.....	2	22	12					12	10	120	1
6	Elk.....	24	335	157					82	105	1,005	56
7	Ellsworth.....	97	1,386	690					635	729	7,382	342
8	Lake.....	2	25	14			3	5	122	244	2,444	38
9	Newkirk.....	36	569	282					123	154	1,545	275
10	Pinora.....	125	1,522	761	26	168			420	407	40,80	557
11	Plusant Plains.....	1	37	21					12	18	180	8
12	Webber.....	19	214	115					39	48	484	39

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.	
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.				
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.		
4,074	\$43,593	51	83	\$570	62	72	\$633					119	103	\$728	1
484	4,514				10	10	82								2
438	5,779	28	37	325								7	12	46	3
155	1,550				3	4	48					9	5	40	4
627	7,215				2	1	6								5
228	2,742				6	5	44					12	11	128	6
349	3,587														
72	11,720	18	40	200	8	7	59					40	29	176	7
1,156	11,648				5	7	56								8
201	2,063				17	22	260					39	25	188	9
224	2,710	5	6	45	6	9	38					12	21	150	10
140	1,065				5	7	40								11
															12
55,633	\$509,171	501	568	\$3,114	127	193	\$1,276	16	13	\$100		193	532	\$2,118	1
1,435	12,690	103	88	493	20	25	147					21	15	178	2
1,463	13,693	22	35	197	9	11	78					5	15	90	3
5,910	54,680	12	12	110	2	4	24	2	2	10		12	84	412	4
340	3,114	2	3	15	7	7	31								5
3,428	33,920	8	6	30	11	14	81					33	71	389	6
2,369	17,706	7	7	48	2	3	15								7
305	7,028	71	76	268	6	10	60					24	46	284	8
2,693	25,693	8	13	115	11	30	245					3	7	18	9
2,308	23,115	14	22	95											
4,606	42,334	6	7	66								1	2	10	10
2,927	29,580	6	6	30								12	12	78	11
799	7,850				1	3	15								12
1,193	10,815	8	10	49											13
2,914	19,166	7	7	29	11	12	70					2	4	16	14
617	4,101	25	25	108	3	2	12					20	105	154	15
4,407	46,986	6	9	62	15	20	148	11	8	60		6	10	95	16
1,686	16,625	38	55	440	5	7	68	2	2	20		9	80	100	18
1,561	13,106	23	29	140	3	6	48					3	3	10	19
4,146	41,440	9	10	62	2	3	24								20
694	4,936	11	10	77											21
1,677	12,091	38	55	224								7	8	24	22
563	5,967	72	72	412	5	9	45								23
4,721	38,366	4	10	40	5	11	60					20	10	80	24
2,385	23,254	1	1	4	9	12	105	1	1	10		15	60	150	25
87	925														26
797	\$11,762	42	43	\$420								15	20	\$295	1
251	3,790	12	20	145											2
15	210														3
231	3,362	30	23	275								15	29	295	4
300	4,400														5
4,027	\$41,039	404	498	\$2,772	133	169	\$1,140	1	6	\$60	120	135	\$997		1
2,208	21,923	15	22	110	1	2	20								2
		13	15	90								20	12	85	3
205	2,093	21	26	135	15	11	95					11	12	115	4
1	12				3	2	24								5
61	645	76	104	571	5	7	45								6
442	4,116	3	5	35	37	37	261	1	6	60	27	44	328		7
79	779	8	16	112	1	3	30								8
318	3,250	50	58	300	10	16	120								9
653	7,571	9	13	60	4	3	25					38	32	218	10
14	198	185	218	1,210	53	79	450								11
46	483	34	21	149	4	9	70					24	36	251	12

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Lane number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	Lapeer Co.....	945	10,720	\$5,513	4,484	\$24,843	186	\$888	35,856	52,951	\$319,779	36,833
2	Almont.....	19	172	85	349	1,795			3,409	5,905	45,017	1,166
3	Arcada.....	36	528	344	196	1,001			2,443	3,651	18,475	356
4	Attica.....	56	598	394	107	1,030			2,987	4,193	24,869	631
5	Burlington.....	11	185	92	106	530			2,535	2,784	17,084	2,677
6	Burnside.....	17	254	128	36	193			2,190	3,108	15,612	4,966
7	Deerfield.....	94	1,026	513	377	1,807			1,468	2,107	10,575	779
8	Dryden.....	35	399	201	225	1,410	31	186	1,135	1,743	11,011	3,403
9	Elba.....	21	208	110	181	896			1,357	1,992	12,130	2,199
10	Goodland.....	46	540	272	262	1,535			1,913	3,276	19,775	2,442
11	Hadley.....	59	636	318	81	518	135	675	2,328	3,347	20,300	1,830
12	Imley.....	28	332	175	80	479			1,847	2,833	15,746	2,660
13	Lapeer.....	51	644	317	438	2,594			1,668	2,435	12,181	2,370
14	Marathon.....	120	1,282	575	151	824			1,411	1,762	8,923	1,540
15	Mayfield.....	175	1,890	951	139	808	10	7	1,491	2,426	14,524	1,464
16	Metamora.....	54	856	451	147	921			3,645	5,226	36,223	384
17	North Branch.....	29	196	80	590	3,540	10	20	656	1,265	7,619	3,026
18	Oregon.....	65	726	396	360	1,873			2,551	3,979	23,568	922
19	Rich.....	29	288	141	599	3,059			822	1,219	6,147	3,727
1	LEELANAU CO.....	348	5,632	\$2,784			5	\$11	7,251	7,011	\$69,486	5,694
2	Bingham.....	55	1,060	557					702	659	6,590	596
3	Centerville.....	20	306	157					492	456	4,493	734
4	Cleveland.....	18	236	114			3	9	353	397	3,772	390
5	Elmwood.....	11	188	80					860	932	9,510	300
6	Empire.....	64	949	475					498	378	4,182	366
7	Glen Arbor.....	23	362	189					199	203	2,035	256
8	Kasson.....	71	1,286	514					651	651	6,699	532
9	Leelanau.....	46	745	464					2,120	1,991	19,688	277
10	Leland.....	25	315	147			2	2	643	609	6,013	559
11	Solon.....	6	55	19					23	33	274	988
12	Sutton's Bay.....	9	130	68					720	732	6,290	769
1	LENAWEE CO.....	408	5,132	\$3,032	2,996	\$17,799	7	\$42	41,220	62,173	\$391,006	45,332
2	Adrian.....	32	360	184	50	347			1,407	2,367	19,130	3,430
3	Blissfield.....	30	487	315	143	687			483	629	3,765	1,367
4	Cambridge.....	24	420	277	239	1,457			2,224	3,198	20,932	1,253
5	Clinton.....	1	22	21	61	393			1,645	2,365	17,701	865
6	Deerfield.....	19	339	167	100	548			570	682	3,936	2,367
7	Dover.....	12	94	73	97	606			1,215	1,612	10,677	3,378
8	Fairfield.....	9	108	65	60	345	3	10	2,447	3,924	25,586	2,418
9	Franklin.....	20	271	162	83	444			2,956	4,732	25,631	1,883
10	Hudson.....				47	294			1,660	2,276	11,694	3,513
11	Macon.....	18	120	58	169	984			2,124	3,160	20,384	1,905
12	Madison.....	58	688	467	131	930			1,567	3,011	15,906	1,992
13	Medina.....	19	216	104	408	2,507			2,646	4,140	26,080	3,577
14	Ogden.....				313	1,905			2,312	3,530	28,234	1,026
15	Palmyra.....	2	65	32	95	771	4	32	2,010	2,832	20,956	1,286
16	Raisin.....	92	1,087	610	133	852			2,020	2,762	16,085	1,719
17	Ridgeway.....				2	10			1,475	2,248	16,230	2,844
18	Riga.....	15	200	126	359	2,061			1,910	2,837	14,564	1,526
19	Rollin.....	20	219	119	131	798			1,841	2,718	14,082	2,196
20	Rome.....	13	140	96	74	512			2,233	3,125	18,317	3,017
21	Seneca.....	2	10	5	161	950			2,464	3,787	20,590	2,361
22	Tecumseh.....	1	50	40	13	81			1,624	2,440	18,456	629
23	Woodstock.....	20	211	108	57	347			2,232	3,381	20,698	295
24	Adrian City.....	1	5	3					94	158	1,132	82
25	Hudson City.....								33	53	360	139

CEREALS.

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of all kinds; yield and value of clover and grass seed.

Hay.													Line number.
othy.	Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
\$408,721	155	200	\$810	43	55	\$310	69	161	\$1,185	35	133	\$894	1
19,970	32	44	200										2
3,669	12	20	98	2	3	15							3
5,996													4
25,204													5
45,780													6
7,329				4	6	30							7
38,388													8
25,514							6	20	130				9
29,322	3	3	15	14	26	130							10
23,026	8	12	56				24	39	243	8	9	44	11
25,781	14	14	25	3	5	35				8	20	120	12
29,517	33	41	176				25	75	570				13
16,109	10	12	24										14
16,001	31	36	138	17	9	52	3	7	42	17	102	710	15
4,859							11	20	200				16
40,850	11	16	70										17
10,269													18
41,137	1	2	8	3	6	48				2	2	20	19
\$54,112	63	66	\$538	24	32	\$322	10	10	\$96	74	136	\$912	1
5,662							4	4	40				2
5,793													3
4,358	4	3	13	1	3	26				3	3	24	4
3,180				4	4	40							5
3,488	4	6	43	10	12	110				2	3	24	6
2,749				5	5	50				9	8	84	7
4,972													8
2,430	55	57	482				1	2	20	28	91	540	9
4,735										27	28	222	10
8,888													11
7,857				4	8	96	5	4	36	5	3	18	12
\$532,263	260	352	\$2,241	144	271	\$1,376	175	536	\$4,164	55	154	\$763	1
43,343	15	15	135	7	17	120	32	59	489				2
13,544	7	7	56	7	5	26							3
14,079	77	101	506										4
11,073							68	238	1,908	25	80	400	5
26,751				11	20	89	12	31	179	7	9	33	6
36,465	13	21	140	17	30	175				2	2	16	7
31,625				30	77	300							8
23,697	8	10	80	1	1	10	5	17	165	3	10	50	9
35,567													10
22,700	2	2	6	1	2	12	3	7	45				11
25,931	31	38	190	20	32	145	1	3	15	3	15	75	12
42,486				4	7	36	6	30	270	7	20	80	13
15,020	10	20	200	10	16	90	22	74	546	4	12	79	14
17,668							10	28	216				15
18,660				6	7	21							16
38,592	46	74	666							4	6	30	17
18,449				6	10	80	5	15	70				18
22,332	6	9	50	8	13	63	1	3	15				19
35,704	2	6	30	5	10	60	1	4	30				20
25,780				5	9	62							21
7,175				1	3	12							22
3,534	41	46	170										23
424	2	3	12	5	12	75	9	27	216				24
1,664													25

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	LAPEER Co.	945	10,720	\$5,513	4,484	\$24,843	186	\$888	35,856	52,951	\$319,779	36,813
2	Almont.	19	172	85	349	1,795			3,409	5,605	45,017	1,166
3	Arden.	36	528	344	196	1,001			2,443	3,651	18,475	356
4	Attica.	56	598	394	167	1,030			2,987	4,193	24,899	631
5	Burlington.	11	185	92	106	530			2,535	2,784	17,084	2,677
6	Burnside.	17	254	128	36	193			2,190	3,108	15,612	4,966
7	Deerfield.	94	1,026	513	377	1,867			1,468	2,107	10,575	779
8	Dryden.	35	399	201	225	1,410	31	186	1,135	1,743	11,011	3,403
9	Elba.	21	208	110	181	866			1,357	1,992	12,130	2,190
10	Goodland.	46	540	272	262	1,535			1,913	3,276	19,775	2,442
11	Hadley.	59	636	318	81	518	135	675	2,328	3,347	20,300	1,830
12	Imlay.	28	332	175	80	479			1,847	2,833	15,746	2,660
13	Lapeer.	51	644	317	438	2,594			1,668	2,435	12,181	2,370
14	Marathon.	120	1,282	575	151	824			1,411	1,762	8,923	1,840
15	Mayfield.	175	1,890	951	139	808	10	7	1,491	2,426	14,524	1,464
16	Metamora.	54	856	451	147	921			3,645	5,226	36,223	384
17	North Branch.	29	166	80	590	3,540	10	20	656	1,265	7,619	3,026
18	Oregon.	65	726	366	300	1,873			2,551	3,979	25,668	922
19	Rich.	29	288	141	599	3,059			822	1,219	6,147	3,727
1	LEELANAU Co.	348	5,632	\$2,784			5	\$11	7,251	7,011	\$99,486	5,684
2	Bingham.	55	1,060	557					702	659	6,590	590
3	Centerville.	20	306	157					492	456	4,403	734
4	Cleveland.	18	230	114			3	9	353	367	3,772	390
5	Elmwood.	11	188	80					800	932	9,510	300
6	Empire.	64	949	475					488	378	4,182	306
7	Glen Arbor.	23	362	189					199	203	2,035	256
8	Kasson.	71	1,286	514					651	651	6,699	532
9	Leelanau.	46	745	404					2,120	1,991	19,688	277
10	Leland.	25	315	147			2	2	643	609	6,013	539
11	Solon.	6	55	19					23	33	274	988
12	Sutton's Bay.	9	130	68					720	732	6,200	706
1	LENAWEE Co.	408	5,132	\$3,032	2,906	\$17,799	7	\$42	41,220	62,173	\$391,006	45,332
2	Adrian.	32	360	184	50	347			1,407	2,367	19,130	2,430
3	Blissfield.	30	487	315	183	687			483	629	3,765	1,307
4	Cambridge.	24	420	277	239	1,457			2,224	3,198	20,932	1,283
5	Clinton.	1	22	21	61	393			1,643	2,365	17,701	865
6	Deerfield.	19	339	167	100	548			570	682	3,936	2,307
7	Dover.	12	94	73	97	606			1,215	1,812	10,677	3,378
8	Fairfield.	9	108	65	60	345	3	10	2,447	3,924	25,586	2,418
9	Franklin.	20	271	162	83	444			2,456	4,732	25,631	1,883
10	Hudson.				47	294			1,660	2,276	11,664	3,813
11	Mason.	18	120	58	169	984			2,124	3,160	20,384	1,965
12	Madison.	58	688	467	131	930			1,397	4,011	15,906	1,592
13	Medina.	19	216	104	408	2,367			2,946	4,140	26,690	3,577
14	Ogden.				313	1,905			2,312	2,530	28,234	1,028
15	Palmyra.	2	65	32	95	771	4	32	2,040	2,832	20,966	1,866
16	Raisin.	92	1,087	610	133	832			2,620	7,888	16,983	1,719
17	Ridgeway.				2	10			1,475		10,280	2,844
18	Riga.	15	206	126	339	2,061					14,564	1,526
19	Rollin.	20	219	119	131	798			1,082	2,196	14,082	2,196
20	Rome.	13	160	96	74	512					98,317	3,617
21	Seneca.	2	10	5	161	999					29,550	2,361
22	Tecumseh.	1	50	40	12	61					18,450	629
23	Woodstock.	20	211	108	37						21,866	295
24	Adrian City.	1	5	2								32
25	Hudson City.											13

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Hay.													Line number.	
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.		Value.
56,032	\$408,721	155	200	\$810	43	55	\$310	69	161	\$1,185	35	133	\$894	2
1,997	10,970	32	44	200										3
519	3,669	12	20	98	2	3	15							4
915	5,996													5
3,562	25,204													6
6,947	45,780													7
1,099	7,329				4	6	30							8
5,173	38,388													9
3,380	25,514							6	20	130				10
4,092	29,322	3	3	15	14	25	130							11
2,745	23,026	8	12	56				24	39	243	8	9	44	12
4,001	25,781	14	14	25	3	5	35				8	20	120	13
3,744	29,517	33	41	176				25	75	570				14
2,398	16,109	10	12	24										15
2,011	10,001	31	36	138	17	9	52	3	7	42	17	102	710	16
614	4,859							11	20	200				17
5,675	40,860	11	16	70										18
1,322	10,269													19
5,538	41,137	1	2	8	3	6	48				2	2	20	20
5,127	\$54,112	63	66	\$538	24	32	\$322	10	10	\$96	74	136	\$912	21
571	5,662							4	4	40				22
576	5,793													23
417	4,358	4	3	13	1	3	26				3	3	24	24
314	3,180													25
292	3,488	4	6	43	10	12	110				2	3	24	26
272	2,749				5	5	50				9	8	84	27
456	4,972													28
257	2,430	55	57	482				1	2	20	25	91	540	29
474	4,735										27	28	222	30
827	8,888													31
671	7,857				4	8	96	5	4	36	5	3	18	32
64,347	\$532,263	200	352	\$2,241	144	271	\$1,376	175	536	\$4,164	55	154	\$763	33
5,038	43,343	15	15	135	7	17	120	32	59	489				34
1,700	13,544	7	7	56	7	5	26							35
1,795	14,079	77	101	506										36
1,331	11,073							68	238	1,008	25	80	400	37
3,375	26,751				11	20	89	12	31	179	7	9	33	38
4,514	30,465	13	21	140	17	30	175				2	2	16	39
3,640	31,625				30	77	300							40
2,703	23,697	8												

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	LIVINGSTON Co....	740	9,752	\$5,822	1,498	\$3,562	85	\$364	40,631	61,024	\$363,940	12,351
2	Brighton.....	41	582	351	13	79	.....	.....	3,370	4,334	26,468	316
3	Cohoctah.....	59	811	516	54	311	15	90	3,316	5,211	30,927	56
4	Conway.....	23	276	138	52	322	.....	.....	809	1,252	6,339	2,392
5	Deerfield.....	104	1,024	651	70	365	.....	.....	2,190	2,828	14,690	744
6	Genoa.....	65	940	641	58	414	.....	.....	1,934	3,566	23,008	1,236
7	Green Oak.....	40	563	358	74	402	27	44	1,968	2,608	13,580	884
8	Hamburg.....	51	646	519	22	140	.....	.....	2,080	2,724	17,305	473
9	Handy.....	23	309	167	68	403	37	220	3,020	5,708	37,889	640
10	Hartland.....	3	32	17	.....	.....	.....	.....	2,709	3,710	21,806	231
11	Howell.....	51	492	288	48	295	2	4	2,955	5,007	34,449	890
12	Iosco.....	19	236	160	384	2,037	.....	.....	1,911	2,960	16,345	1,013
13	Marion.....	100	1,803	902	135	805	.....	.....	2,918	4,173	27,046	926
14	Oceola.....	17	180	87	42	237	.....	.....	2,870	4,511	23,026	831
15	Putnam.....	51	845	498	115	683	4	6	1,943	2,632	16,474	883
16	Tyrone.....	60	569	310	30	170	.....	.....	3,808	4,879	29,501	215
17	Unadilla.....	33	444	219	333	1,839	.....	.....	2,830	4,281	25,087	431
1	LUCE Co.....	.....	.....	.....	.....	.....	.....	.....	307	381	\$2,845	2,228
2	Columbus.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123
3	Lakefield.....	.....	.....	.....	.....	.....	.....	.....	154	180	1,800	1,140
4	McMillan.....	.....	.....	.....	.....	.....	.....	.....	137	176	795	336
5	Pentland.....	.....	.....	.....	.....	.....	.....	.....	16	25	250	624
1	MACKINAC Co....	5	89	\$58	2	\$6	33	\$47	547	785	\$5,883	7,573
2	Bois Blanc.....	.....	.....	.....	.....	.....	.....	.....	8	10	120	29
3	Brevort.....	.....	.....	.....	.....	.....	.....	.....	40	45	480	1,006
4	Cedar.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	240
5	Garfield.....	2	25	12	.....	.....	.....	.....	59	70	590	1,445
6	Hendricks.....	2	40	30	.....	.....	.....	.....	25	20	224	107
7	Marquette.....	.....	.....	.....	.....	.....	33	47	185	279	1,639	1,626
8	Moran.....	.....	.....	.....	.....	.....	.....	.....	136	217	1,566	434
9	Newton.....	1	24	16	.....	.....	.....	.....	10	20	200	1,328
10	Portage.....	.....	.....	.....	.....	.....	.....	.....	64	80	712	609
11	Sherwood.....	.....	.....	.....	2	6	.....	.....	10	17	166	44
12	St. Ignace.....	.....	.....	.....	.....	.....	.....	.....	10	27	216	413
1	MACOMB Co.....	1,480	17,206	\$9,058	1,468	\$7,733	505	\$591	20,788	39,276	\$261,907	29,602
2	Armada.....	277	3,168	1,576	83	438	140	63	1,872	2,755	16,832	2,222
3	Bruce.....	57	737	390	235	1,135	.....	.....	1,752	2,790	17,783	2,477
4	Chesterfield.....	111	944	495	63	281	34	67	1,120	1,720	10,274	2,871
5	Clinton.....	24	199	117	21	122	28	36	2,181	3,369	18,244	763
6	Erin.....	22	197	123	.....	.....	2	2	697	1,141	10,249	3,736
7	Harrison.....	39	493	294	24	160	42	38	376	562	3,713	829
8	Lenox.....	76	1,068	552	226	1,135	55	98	2,400	3,473	19,498	2,886
9	Macomb.....	26	265	143	132	803	30	32	3,361	5,288	37,056	775
10	Ray.....	98	1,007	491	406	2,124	22	34	1,016	1,696	8,797	3,123
11	Richmond.....	298	3,849	1,941	21	126	6	9	1,765	2,549	17,407	4,310
12	Shelby.....	217	2,986	1,647	39	232	111	144	1,490	1,931	12,484	1,440
13	Sterling.....	14	210	106	15	96	31	62	2,510	3,456	26,598	1,231
14	Warren.....	73	820	454	11	67	4	6	2,797	3,545	28,618	1,418
15	Washington.....	149	1,233	721	192	1,014			3,382	4,981	34,214	507
16	Mt. Clemens City								9	29	140	15

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[illegible]

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Gram.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	MANISTEE CO.....	745	11,027	\$5,591	78	\$561	11	\$17	5,126	5,851	\$54,866	6,823
2	Arcadia.....	13	158	79					45	75	904	1,116
3	Bear Lake.....	165	2,381	1,191	11	62	7	13	919	998	9,822	1,669
4	Brown.....	55	767	367					1,054	1,421	12,727	466
5	Cleon.....	103	1,903	995	54	404			593	500	4,740	742
6	Filer.....	5	18	15					501	670	6,664	43
7	Manistee.....	9	94	52					468	635	6,335	861
8	Maple Grove.....	42	635	318					109	94	654	213
9	Morilla.....	97	1,766	893			4	4	179	154	1,301	421
10	Onkama.....	57	45	248	5	36			532	537	4,772	364
11	Pleasanton.....	151	2,133	1,003	8	59			598	621	5,827	633
12	Springdale.....	37	545	272					52	56	472	276
13	Strunack.....	11	177	98					76	90	898	13
1	MARQUETTE CO....	44	802	\$595					482	666	\$6,755	8,580
2	Champion.....	1	20	12								405
3	Chocoday.....	34	573	415					10	8	80	2,374
4	Ely.....	5	130	105					111	207	1,970	704
5	Forsyth.....								70	95	830	449
6	Humboldt.....											59
7	Ishpeming.....											45
8	Marquette.....								32	20	150	49
9	Michigamme.....											261
10	Negaunee.....	1	27	16								24
11	Powell.....											70
12	Republic.....								45	90	1,052	499
13	Richmond.....								2	2	30	6
14	Sands.....	2	22	16								1,125
15	Skandia.....								133	151	1,515	745
16	Tilden.....											182
17	Turin.....								1	3	30	289
18	West Branch.....	1	30	32								1,116
19	Marquette City.....								8	8	84	67
20	Negaunee City.....								70	82	1,014	100
1	MASON CO.....	349	4,559	\$2,254	763	\$4,548	24	\$65	7,610	11,323	\$82,383	10,575
2	Amber.....	34	586	293	120	720			357	627	4,901	1,794
3	Branch.....	8	61	30	36	212			154	283	1,985	9
4	Custer.....	26	291	143	234	1,526			2,421	3,652	22,095	415
5	Eden.....	50	603	309	115	615			871	1,149	8,750	361
6	Free Soil.....	11	145	73					31	59	443	1,633
7	Grant.....	8	127	35					424	574	5,676	246
8	Hamlin.....	9	110	67					73	147	1,075	182
9	Logan.....	5	83	55	84	504			263	485	3,985	165
10	Pere Marquette.....	13	161	81					782	1,027	8,438	28
11	Riverton.....	110	1,529	757	122	675	20	40	957	1,530	10,887	1,715
12	Sheridan.....	5	56	22	16	90			27	27	254	415
13	Sherman.....	24	299	145					424	616	5,430	1,265
14	Summit.....	5	65	32	4	24	4	25	352	399	3,192	49
15	Victory.....	41	443	221	32	182			494	745	5,267	1,061
1	MECOSTA CO.....	3,249	38,569	\$19,380	835	\$5,006	21	\$42	14,300	19,247	\$107,413	8,532
2	Aetna.....	135	1,453	746	75	497			314	420	3,176	61
3	Austin.....	239	2,496	1,239	24	152			479	668	5,267	26
4	Big Rapids.....	82	1,031	576	3	18			444	577	4,640	1,236
5	Chippewa.....	107	1,253	622					531	796	6,199	1,169
6	Collax.....	232	2,736	1,367	15	86			776	970	7,791	61

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
7,321	\$73,860	284	338	\$2,533	171	222	\$1,695	5	9	\$90	261	313	\$1,045	1
1,404	13,317										50	80	185	2
1,747	17,415													3
581	5,945	130	182	1,524	7	8	105				18	20	134	4
526	5,275	8	6	30	20	21	210				23	25	200	5
83	680	2	2	12	1	4	20				63	81	380	6
1,265	13,912	51	59	401	24	34	250	5	9	90	16	19	140	7
181	1,400	30	28	161	7	11	57				41	42	273	8
365	3,830				73	97	687							9
376	3,785	10	13	60							1	2	18	10
541	5,691				1	2	12				6	7	46	11
236	2,442	4	4	34	29	37	300				3	6	50	12
16	108	49	44	311	4	2	16				40	31	219	13
9,545	\$100,841	801	806	\$6,919	32	37	\$361	7	14	\$130	308	399	\$3,231	1
464	7,000	71	52	526										2
2,377	23,780										73	105	820	3
927	9,120	112	134	645							20	20	120	4
505	4,989	28	27	167							27	43	291	5
90	900	163	213	1,990	10	12	120	6	12	120				6
90	900	3	5	50										7
93	1,032	22	30	340	1	1	5	1	2	10	24	44	265	8
301	3,620													9
37	518										19	15	112	10
125	1,875													11
593	5,499	100	20	180							33	40	410	12
5	60	199	226	2,255							2	4	45	13
1,097	12,535	20	20	240	5	5	48				5	4	40	14
574	8,745	12	7	58	4	6	50				43	54	507	15
240	2,407	59	54	393							8	12	100	16
260	2,585													17
1,198	11,988				11	11	110				36	31	305	18
82	984										18	27	216	19
187	2,304	12	18	105	1	2	28							20
14,831	\$144,504	162	186	\$1,108	24	40	\$302	43	87	\$704	45	161	\$769	1
3,081	30,760	15	25	150				5	12	120				2
83	659	7	14	65										3
554	3,794	4	4	20							21	120	520	4
363	2,909	3	3	15	4	6	38							5
1,980	23,230	12	9	66	4	7	65				8	14	66	6
298	2,941	25	13	71	4	4	29				3	3	41	7
335	3,180	38	64	320										8
310	3,100				3	6	35							9
41	420	42	37	298							11	22	132	10
1,976	19,624	7	7	37	5	9	63	36	72	560				11
596	5,960	3	3	24	1	2	16							12
2,006	20,080	4	5	30										13
498	4,980				2	4	40	2	3	24	2	2	10	14
2,710	22,867	2	2	12	1	2	16							15
11,574	\$106,657	395	440	\$2,446	113	141	\$1,134	18	34	\$206	62	170	\$676	1
895	7,526	2	2	8										2
415	2,967	33	27	131	9	10	76				1	1	6	3
1,623	14,069	2	2	10							10	4	25	4
1,588	13,936	28	30	150	8	13	76							5
486	4,815	112	109	590	15	17	136				2	2	15	6

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
MECOSTA Co.—Con.												
7	Deerfield.....	312	3,639	\$1,806	133	\$680			1,162	1,429	\$11,396	1,034
8	Fork.....	152	2,245	1,086	21	146			985	1,219	12,230	44
9	Grant.....	129	1,457	711	4	25	12	\$25	756	1,118	8,844	475
10	Green.....	382	5,192	2,578					280	394	3,630	2,228
11	Hinton.....	208	2,519	1,284	23	146			2,069	2,897	22,904	161
12	Martiny.....	144	1,238	624	4	28			808	1,068	10,623	138
13	Mecosta.....	142	1,900	949	39	270	7	14	1,050	1,486	14,840	277
14	Millbrook.....	248	3,727	1,980	124	779			1,413	2,025	19,932	174
15	Morton.....	259	2,649	1,290	30	189			472	649	6,400	90
16	Sheridan.....	292	2,808	1,389	221	1,205	2	3	810	1,013	8,132	279
17	Wheatfield.....	186	2,233	1,133	119	786			1,951	2,518	21,329	197
MENOMINEE Co....												
1	Menominee Co....	55	1,041	\$530			3	\$20	573	684	\$6,309	17,046
2	Cedarville.....	1	15	9					16	22	290	356
3	Harris.....	1	10	5					89	81	630	1,217
4	Holmes.....											889
5	Ingham.....								16	22	184	788
6	Mellen.....	4	50	25					137	198	1,837	1,036
7	Menominee.....	15	366	183					21	42	356	2,533
8	Meyer.....								92	97	970	791
9	Nadeau.....	6	138	73					5	5	50	2,379
10	Spalding.....	7	119	64								1,775
11	Stephenson.....	21	343	171			3	20	77	89	712	5,372
12	Menominee City								120	128	1,280	
MIDLAND Co.....												
1	Midland Co.....	685	7,121	\$3,825	202	\$1,174	34	\$59	10,872	16,694	\$104,470	7,091
2	Edenville.....	39	432	262	15	101			160	209	1,346	526
3	Geneva.....	58	596	371	45	270			915	1,501	10,415	136
4	Greendale.....	19	155	64	3	20			114	152	927	44
5	Homer.....	54	494	203					376	598	2,974	641
6	Hope.....	44	430	210	6	42			990	1,497	9,589	418
7	Ingersoll.....	47	605	281			3	7	1,724	2,923	15,337	1,331
8	Jasper.....	91	1,268	634	36	185			1,545	2,378	14,329	84
9	Jerome.....	30	264	152	40	190			444	581	3,993	401
10	Larkin.....	4	47	23	8	56			804	1,190	7,158	217
11	Lee.....	44	369	181					42	55	366	553
12	Lincoln.....	11	62	26					199	303	1,912	473
13	Midland.....	115	813	462	29	192	31	52	1,188	1,808	12,593	1,337
14	Mills.....	9	56	33	3	18			204	318	2,551	8
15	Mt. Hayley.....	22	237	127					696	982	5,135	95
16	Porter.....	22	296	148		35			355	471	3,764	628
17	Warren.....	74	997	634	10	65			936	1,476	10,452	221
18	Midland City....	2	30	14					180	246	1,629	58
MISSAUKIE Co....												
1	Missaukee Co....	361	5,354	\$2,680	110	\$719	42	\$109	5,018	6,452	\$56,868	6,628
2	Aetna.....	27	347	162					242	400	3,919	345
3	Bloomfield.....	44	579	278	30	175			189	190	1,611	197
4	Butterfield.....	19	314	140					173	261	2,474	66
5	Caldwell.....	32	499	246	67	440			378	398	3,685	379
6	Clam Union.....	12	224	117					1,458	1,988	13,530	431
7	Enterprise.....	3	40	20					13	25	250	46
8	Forest.....	101	1,504	751					257	314	3,145	271
9	Lake.....	14	184	120			2	4	30	46	426	473
10	Norwich.....	14	260	152					169	180	1,444	390
11	Pioneer.....	26	366	177	13	104			216	232	2,320	466
12	Reeder.....	22	313	157			30	90	91	120	923	935
13	Richland.....	12	156	78					504	686	6,336	1,362
14	Riverside.....	28	402	200			10	15	1,096	1,333	13,436	565
15	West Branch....	7	166	82					202	279	3,359	260

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	
1,174	\$11,648	1	1	\$6	7	8	\$64							7
58	580	20	40	400	1	1	10							8
621	5,480	78	111	402	6	7	49							9
2,846	27,100	23	14	126							3	4	\$30	10
260	2,032	6	10	40	18	24	215	5	8	\$75				11
181	1,810	9	10	60	1	2	16				1	3	16	12
407	4,054				17	24	240				37	144	512	13
275	3,242	28	29	180	1	1	10							14
126	1,511	24	24	172	20	22	176							15
333	3,017	20	21	123	5	6	36				8	12	72	16
286	2,870	9	10	48	5	6	30	13	26	131				17
17,739	\$180,563	480	617	\$3,447	75	108	\$810	3	9	\$72	443	652	\$3,827	1
382	4,983										4	5	50	2
1,149	11,346	4	4	40										3
1,195	13,093										18	175	700	4
943	9,470	7	8	51	28	51	408	1	1	8	68	77	540	5
1,466	14,646	48	68	458	6	9	61	2	8	64	58	53	300	6
3,285	32,850	324	414	2,105	29	31	206				116	157	898	7
687	6,865	2	2	16							10	13	155	8
2,325	24,309	12	22	176	3	5	48				46	37	345	9
1,487	14,801				1	1	10				40	41	268	10
4,820	48,200	81	96	576	8	11	77				82	91	546	11
		2	3	25							1	3	25	12
9,785	\$73,234	452	447	\$2,003	175	208	\$1,087	2	5	\$30	63	74	\$455	1
742	5,958										10	6	21	2
207	1,664	13	15	75	21	28	146							3
45	291				11	11	52				8	5	35	4
770	4,526				7	8	31				4	6	18	5
588	4,287				8	7	55				5	6	42	6
1,997	12,230	6	6	30	17	29	130	2	5	30	2	3	20	7
132	972	8	9	44	20	13	77							8
478	3,593	50	45	184	5	4	31				2	5	30	9
314	2,478	4	2	6	1	3	24				3	6	30	10
636	4,285	259	262	1,077	36	38	185				6	6	34	11
723	5,697	23	19	64	2	2	13							12
1,709	15,991	62	50	307	25	26	125				12	13	73	13
13	114				6	7	46				11	18	142	14
144	868	9	16	88	1	1	5							15
902	7,216	6	8	48	1	1	8							16
316	2,525	12	15	80	14	30	159							17
69	539													18
7,168	\$73,500	402	534	\$2,945	203	284	\$2,126	5	5	\$30	40	51	\$359	1
363	3,858	7	6	37	27	37	307				7	8	58	2
175	1,839				3	6	56				3	3	18	3
103	1,042	205	277	1,418	8	8	62				2	2	20	4
359	3,620				16	25	187				4	3	18	5
499	4,089	10	10	40	15	18	165				3	4	16	6
65	776	54	75	440	8	8	74							7
253	3,024	20	30	180	12	17	102				2	1	8	8
665	6,662	18	28	170	18	23	178							9
785	7,850				51	84	506	5	5	30	2	6	36	10
311	3,490				10	11	90							11
1,226	12,255	22	28	176	15	17	119				13	20	168	12
1,449	14,686	8	10	80	9	11	101							13
613	6,438	58	70	404	8	16	143				4	4	17	14
302	3,871				3	3	36							15

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	MONROE Co.....	1,495	20,553	\$10,901	1,212	\$7,007	150	\$800	21,518	27,793	\$187,518	33,899
2	Ash.....	93	1,056	589	63	439			2,105	2,863	18,949	1,938
3	Bedford.....	259	3,279	1,663					2,181	2,932	23,164	220
4	Berlin.....	4	50	25	54	304	12	72	1,698	2,632	20,940	2,567
5	Dundee.....	146	1,974	1,015	150	1,024			1,994	2,610	16,758	2,481
6	Erie.....	11	192	105	37	227			313	453	3,595	2,093
7	Exeter.....	64	514	242	75	375			2,022	2,219	11,201	2,431
8	Frenchtown.....	47	575	289	136	657	4	4	1,560	1,832	12,250	3,099
9	Ida.....	98	1,301	675	120	718			1,023	1,190	7,736	1,372
10	LaSalle.....	15	207	131	34	187			1,279	1,414	9,249	2,002
11	London.....	241	3,496	1,714	59	322			591	674	3,468	2,483
12	Milan.....	40	698	378	79	471			2,224	3,205	23,784	1,427
13	Monroe.....	18	475	265	66	366			678	835	6,008	1,095
14	Robinsonville.....	68	1,116	555	175	1,047			1,795	2,163	13,150	2,574
15	Summerfield.....	260	3,859	2,160	31	176	128	712	1,032	1,475	8,664	2,601
16	Whiteford.....	130	1,762	1,081	129	670	6	12	993	1,296	8,602	3,279
17	Monroe City.....	1	29	14	4	24						107
1	MONTCALM Co.....	1,669	18,737	\$9,396	2,224	\$12,948	477	\$2,390	35,125	48,994	\$308,785	10,692
2	Belvidere.....	97	924	450	75	520			1,983	2,496	17,496	204
3	Bloomer.....	17	288	136	185	970			2,305	3,502	17,638	932
4	Bushnell.....	27	246	133	42	220	434	2,302	1,794	2,505	13,306	997
5	Cato.....	117	1,678	839	56	454	3	8	1,668	2,258	17,155	947
6	Crystal.....	52	525	270	196	987			2,155	3,253	19,768	455
7	Dry.....	105	1,224	549	18	116			2,233	3,160	25,360	311
8	Douglass.....	151	1,570	751	137	737			1,956	2,724	14,158	207
9	Eureka.....	93	1,285	647	20	120			726	966	7,379	933
10	Evergreen.....	73	718	357	170	750			1,708	2,607	13,063	124
11	Fair Plain.....	121	1,704	874	111	743	30	60	2,033	2,725	17,396	461
12	Ferris.....	94	1,168	680	323	1,743			2,095	2,934	17,565	345
13	Home.....	74	728	427	13	93			1,703	2,354	18,561	338
14	Maple Valley.....	27	306	137	56	364			1,746	2,573	13,524	1,009
15	Montcalm.....	46	425	199	95	677			2,307	3,078	19,413	249
16	Pierson.....	58	500	251	125	774			1,480	2,103	10,305	1,492
17	Pine.....	132	1,552	774	135	875			1,785	2,417	14,415	284
18	Reynolds.....	129	1,226	581	37	232			267	329	2,119	322
19	Richland.....	105	1,038	516	248	1,488			1,214	1,542	9,252	168
20	Sidney.....	91	1,058	529	66	330			1,849	2,565	12,825	288
21	Winfield.....	60	594	296	110	755	10	20	2,029	2,749	21,315	614
22	Greenville City.....								89	100	772	21
1	MONTMORENCY Co	65	890	\$502			10	\$16	1,004	1,280	\$12,350	2,678
2	Albert.....	7	129	77					77	74	808	74
3	Avery.....	10	117	71			10	16	132	206	2,075	143
4	Briley.....	30	401	199					94	113	956	471
5	Hillman.....	8	135	92					353	443	4,550	760
6	Montmorency.....	2	15	15					77	112	982	531
7	Rust.....	3	15	9					81	119	910	374
8	Vienna.....	5	78	39					190	213	1,918	325
1	MUSKEGON Co.....	960	11,411	\$6,143	438	\$2,432	13	\$28	4,141	5,768	\$40,108	18,308
2	Blue Lake.....	10	85	42								
3	Casinova.....	38	358	195	46	364	5	13	834	1,176	6,509	2,477
4	Cedar Creek.....	49	518	253	27	136			281	389	2,536	338
5	Dalton.....	117	1,490	779	8	48			26	34	220	1,945
6	Eggleston.....	85	856	390					169	236	2,118	184

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.															Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.				
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.		
44,944	\$391,886	264	277	\$1,423	96	118	\$620	153	335	\$2,342	154	368	\$1,090	1	
2,570	22,492	16	24	120	2	3	15	5	15	120				2	
1,203	11,943	5	4	20	9	13	55				111	200	640	3	
4,155	37,068							33	51	371				4	
3,932	35,338	15	13	70	3	5	27	56	179	1,257	22	75	147	5	
4,210	42,165	4	4	24				3	9	70				6	
2,776	19,517	15	11	50	2	6	30	10	10	50	6	8	32	7	
4,079	33,171				4	6	30	30	42	302				8	
2,265	20,278	22	15	84	4	7	43	3	4	27				9	
2,503	24,958				2	3	18							10	
2,761	18,782	170	188	950	16	13	80							11	
1,997	17,081	3	2	14	4	8	32	10	15	85				12	
1,471	14,429				16	17	77							13	
3,016	24,045	1	2	10	8	10	60	3	10	60	3	2	16	14	
3,304	25,492	13	14	81	12	13	85				2	3	15	15	
4,417	42,277				2	2	8							16	
285	2,850				12	12	60				10	80	240	17	
14,187	\$114,953	387	501	\$2,499	62	72	\$451	15	32	\$188	35	137	\$495	1	
247	1,968	22	25	101	4	6	42							2	
1,499	10,721							11	28	156				3	
1,499	10,318	43	43	194	2	2	4							4	
1,175	10,153				14	6	56				9	110	330	5	
678	5,412	14	31	130										6	
238	2,295	3	3	15	4	4	28							7	
271	1,763	18	22	110	1	1	5							8	
1,111	10,726	75	126	887	6	6	24				1	2	12	9	
196	1,539	8	10	40										10	
642	5,092	18	18	46										11	
486	3,496				4	8	56							12	
412	4,112	14	17	112							15	15	91	13	
1,427	10,608	14	16	61	3	4	40				2	4	32	14	
299	2,245	29	39	147							6	2	10	15	
1,759	17,225													16	
457	3,200	8	10	40										17	
430	3,749	29	39	233	20	22	129							18	
210	1,680	29	31	115	1	8	40	4	4	32	2	4	20	19	
323	1,937	27	29	101										20	
803	6,464	36	42	167	3	5	27							21	
25	250													22	
2,921	\$30,451	63	71	\$432	26	30	\$276				31	31	\$246	1	
55	686	23	24	142	5	5	52				5	5	50	2	
193	2,328	7	9	65	2	2	25							3	
419	4,940				3	2	20				5	4	35	4	
918	9,156				3	4	35							5	
641	6,132	20	10	60	2	5	50				21	22	161	6	
437	4,999	13	28	165	8	7	56							7	
258	2,810				3	5	38							8	
25,319	\$213,747	696	755	\$4,744	67	91	\$608	5	10	\$52	62	55	\$333	1	
4,563	30,173	25	25	120										2	
509	3,185	10	8	35							7	7	21	3	
2,406	23,916	77	104	439	10	12	57							4	
217	1,988	45	57	315	3	5	55				13	9	80	5	
		146	79	285	1	1	5				1	3	8	6	

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
	MUSKEGON Co.—Con.											
7	Fruitland.....	71	993	\$558	.....	.....	.....	.....	359	421	\$3,967	783
8	Holton.....	117	1,399	701	.....	.....	.....	.....	25	19	.....	1,158
9	Laketon.....	47	516	311	176	\$912	3	\$6	785	1,202	8,074	597
10	Montague.....	63	690	362	.....	.....	.....	.....	187	229	2,204	284
11	Moorland.....	28	276	138	36	252	.....	.....	91	101	984	842
12	Muskegon.....	92	1,175	655	14	85	.....	.....	348	490	2,834	2,025
	Muskegon.....	19	165	92	.....	.....	.....	.....	246	256	3,441	142
14	Norton.....	55	634	339	.....	.....	.....	.....	132	183	1,574	982
15	Ravenna.....	73	850	423	47	195	.....	.....	4	7	70	5,054
16	Sullivan.....	85	1,286	845	4	24	3	5	438	680	3,595	517
17	Whitehall.....	1	20	10	6	36	.....	.....	44	61	495	281
18	White River.....	10	100	50	74	380	2	4	162	184	1,295	616
	NEWAYGO Co.....	1,232	14,956	\$7,684	484	\$3,222	54	\$154	11,203	14,388	\$110,923	14,963
2	Ashland.....	38	523	361	55	360	30	60	1,158	1,571	12,353	1,898
3	Barton.....	278	4,208	2,106	.....	.....	.....	.....	35	47	360	1,311
4	Beaver.....	38	479	242	16	84	.....	.....	490	566	4,293	467
5	Big Prairie.....	69	773	396	.....	.....	.....	.....	217	313	2,887	316
6	Bridgeton.....	20	210	85	34	213	.....	.....	280	336	2,084	664
7	Brooks.....	15	143	68	.....	.....	.....	.....	44	46	347	59
8	Croton.....	46	535	279	22	144	.....	.....	290	366	3,060	312
9	Dayton.....	62	1,054	496	54	321	.....	.....	2,087	2,556	21,650	937
10	Denver.....	91	944	548	19	115	4	24	189	222	1,527	2,008
11	Endley.....	160	1,853	932	51	331	.....	.....	1,227	1,519	10,545	888
12	Everett.....	56	494	248	.....	.....	7	44	224	256	2,670	135
13	Garfield.....	23	231	121	12	69	.....	.....	174	203	1,432	2,011
14	Goodwell.....	32	265	135	3	21	.....	.....	374	491	3,942	145
15	Grant.....	42	389	200	8	56	13	26	622	844	5,736	510
16	Home.....	66	733	357	.....	.....	.....	.....	213	294	1,731	112
17	Lincoln.....	21	237	119	14	87	.....	.....	378	408	3,591	132
18	Monroe.....	23	289	144	35	280	.....	.....	170	202	1,010	130
19	Norwich.....	56	648	347	.....	.....	.....	.....	459	505	3,950	343
20	Sheridan.....	14	216	108	59	419	.....	.....	1,015	1,634	13,072	2,029
21	Sherman.....	64	534	273	96	668	.....	.....	1,169	1,477	10,269	289
22	Throy.....	9	78	39	.....	.....	.....	.....	109	174	1,566	35
23	Wilcox.....	9	120	80	6	48	.....	.....	219	358	2,848	117
	OAKLAND Co.....	1,361	18,066	\$9,543	1,660	\$9,801	498	\$857	46,679	61,753	\$385,076	41,177
2	Addison.....	49	721	364	36	257	.....	.....	1,383	1,921	9,731	1,789
3	Avon.....	90	1,170	714	132	822	.....	.....	1,630	2,445	17,074	2,134
4	Bloomfield.....	27	348	174	7	35	24	36	1,473	2,108	12,409	2,332
5	Brandon.....	95	1,276	682	64	384	11	19	2,098	2,846	17,829	1,570
6	Commerce.....	67	1,087	572	262	1,646	.....	.....	2,173	2,561	14,538	541
7	Farmington.....	.....	.....	.....	.....	.....	.....	.....	661	958	5,740	3,273
8	Groveland.....	89	1,098	592	11	57	.....	.....	1,433	1,842	11,725	2,319
9	Highland.....	39	604	380	30	156	.....	.....	2,993	3,623	19,955	76
10	Holly.....	71	869	484	52	312	.....	.....	1,889	2,729	18,378	2,240
11	Independence.....	71	1,075	535	34	140	45	40	1,886	2,182	13,198	1,27
12	Lyon.....	13	273	166	78	508	.....	.....	1,911	2,889	15,982	2,46
13	Milford.....	22	420	210	8	45	.....	.....	3,011	4,475	31,330	8
14	Novi.....	48	570	258	43	281	.....	.....	2,349	3,375	19,878	1,314
15	Oakland.....	80	1,129	606	488	2,457	106	133	1,958	2,393	14,822	1,011
16	Orion.....	40	447	215	65	455			1,500	1,759	11,365	1,323

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	Acre.	Tons.	Value.	
850	\$8,173	5	3	\$30	6	5	\$48				10	9	\$48	7
1,373	12,312	122	141	1,256	2	2	18							8
785	6,178	27	30	118	7	12	85				5	1	5	9
353	3,455	42	44	263	7	7	54				2	3	18	10
1,219	12,040				1	2	20				11	12	84	11
2,867	17,200	85	90	466	3	5	30	4	8	\$48				12
241	2,065	20	32	150	4	4	34				10	8	60	13
1,054	10,046	2	2	10										14
7,082	70,820	71	118	1,180	5	5	50							15
706	3,539	3	6	12	18	31	152	1	2	4	3	3	9	16
301	2,447	16	16	65										17
784	6,210													18
18,679	\$168,763	1,085	1,211	\$6,013	224	265	\$1,981	13	17	\$140	78	381	\$929	1
2,375	23,558	91	163	1,304	1	1	10	2	3	30				2
1,377	13,217	15	8	64	2	2	10							3
510	4,376	125	108	696	4	4	36							4
364	3,880	9	12	75	20	24	193	4	4	30	12	8	35	5
891	8,234	-13	5	34										6
68	593	25	19	79	42	41	321	1	2	16	9	7	43	7
316	2,957	20	19	98	2	5	40							8
1,194	10,958													9
2,352	17,785	33	48	243	5	4	32							10
987	8,081	17	15	76	4	8	56							11
135	1,437	78	95	570	45	53	430				16	17	113	12
2,812	22,730				3	5	25							13
167	1,668	9	9	49	15	12	106							14
653	6,286													15
122	886	277	303	990	4	5	36							16
180	1,705	15	14	70	13	14	119				14	14	88	17
174	999	210	225	750	34	39	171							18
446	4,752	63	56	285	5	12	148	6	8	64	25	332	630	19
2,939	29,390	14	20	140										20
407	3,258	10	6	60										21
65	626	51	61	305							1	1	6	22
145	1,387	10	25	125	25	36	248				1	2	14	23
57,131	\$456,500	504	523	\$2,148	78	90	\$535	76	190	\$1,231	122	313	\$1,283	1
2,497	19,271													2
3,230	27,115													3
3,153	25,045	3	3	12	5	5	25	10	30	180				4
2,340	18,972	26	32	149				14	26	173				5
682	5,302	2	3	6										6
4,059	29,639				3	5	30	1	1	5				7
3,184	22,006	59	61	295										8
782	6,032	30	27	105										9
2,959	23,620	28	32	123	2	4	6	8	21	133	24	35	260	10
1,629	13,056	34	38	151										11
3,553	25,220	18	24	75				28	40	240	22	59	180	12
137	1,664	1	5	10							7	14	100	13
2,058	15,553	10	14	70	2	4	28							14
1,387	11,811	13	19	70										15
1,740	15,038				3	4	20				3	5	20	16

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
	OAKLAND Co.—Con.											
17	Oxford.....	79	983	\$521	69	\$440			1,037	1,499	\$7,980	1,498
18	Pontiac.....	24	332	166	26	175			1,816	2,540	18,102	1,601
19	Rose.....	41	421	210	66	407			2,791	3,587	21,476	927
20	Royal Oak.....	80	1,000	496					366	488	2,956	3,606
21	Southfield.....	110	1,294	694	6	42			1,976	2,386	17,265	1,881
22	Springfield.....	19	288	145	18	108			2,405	3,182	21,549	928
23	Troy.....	45	654	347	9	58	305	\$580	1,928	2,599	15,677	2,694
24	Waterford.....	75	985	493	47	318			1,639	2,154	15,069	1,361
25	West Bloomfield.....	34	344	174	64	413	7	49	1,665	2,000	12,179	1,749
26	White Lake.....	47	648	330	45	285			2,515	2,883	17,315	70
27	Pontiac City.....	6	30	15					193	329	2,164	172
	OCEANA Co.	1,633	20,988	\$10,301	304	\$1,730	10	\$28	9,463	11,069	\$104,473	10,366
2	Benona.....	158	1,972	965	24	121			581	698	6,266	1,046
3	Clay Banks.....	122	1,522	863	108	560	6	18	937	1,250	12,445	801
4	Collax.....	58	619	300					450	388	3,112	43
5	Crystal.....	23	300	139	41	233			555	626	4,516	329
6	Elbridge.....	102	1,742	870	1	7			901	1,182	11,820	964
7	Ferry.....	123	1,276	627					322	289	2,880	798
8	Golden.....	121	1,549	759					945	904	9,206	350
9	Grant.....	263	3,279	1,695	43	260			975	1,089	10,367	514
10	Greenwood.....	71	686	339	26	142			130	149	1,040	708
11	Hart.....	62	1,029	503	11	77			1,972	2,533	25,573	9
12	Leavitt.....	70	1,007	504	8	48			158	181	1,716	1,256
13	Newfield.....	109	1,227	605	31	209	4	10	596	690	5,134	466
14	Otto.....	26	211	105					102	114	927	164
15	Pentwater.....	4	85	43					65	102	1,030	119
16	Shelby.....	222	3,313	1,393	11	73			431	415	3,872	1,659
17	Weare.....	99	1,171	591					343	459	4,569	1,069
	OGEAW Co.	240	3,039	\$1,765	128	\$725	2	\$3	5,096	6,757	\$57,763	5,245
2	Churchill.....	24	305	176	20	147			380	453	3,665	303
3	Cumming.....	15	241	124					296	450	3,812	157
4	Edwards.....	23	224	119					541	805	8,045	310
5	Foster.....	24	295	145					28	32	375	32
6	Goodar.....	5	75	95					159	200	1,703	81
7	Hill.....	13	136	128	1	8			124	185	1,517	212
8	Horton.....	6	90	45					382	512	5,604	362
9	Knacking.....	13	220	114	34	204			140	166	1,248	720
10	Logan.....	7	100	50	1	6	2	3	220	330	2,624	94
11	Richland.....	56	581	291	30	150			1,409	1,888	15,040	370
12	Rose.....	33	468	320					67	88	1,044	915
13	West Branch.....	21	304	158	42	210			1,350	1,648	13,086	1,598
	ONTONAGON Co.	10	231	\$170					167	236	\$2,647	2,905
2	Bohemia.....								11	13	156	101
3	Haight.....	1	40	35					20	39	414	79
4	Interior.....								4	8	96	410
5	Matchwood.....								38	54	540	154
6	McMillan.....	1	16	12					90	117	1,386	602
7	Ontonagon.....	4	75	48					4	5	55	690
8	Rockland.....	4	100	75								869

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.	
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.				
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.		
4,630	\$30,284													17	
2,351	19,794	19	23	\$129					3	15	\$150	1	1	\$4	18
1,181	8,683	113	144	431											19
4,109	38,479	108	61	401	43	49	\$312					37	53	288	20
2,511	20,474											5	5	15	21
1,157	8,510														22
3,678	33,074				19	18	106		10	50	300	8	81	116	23
1,642	13,208				1	1	8		2	7	50				24
2,066	16,564														25
75	619	32	27	81											26
245	2,097	8	10	40								15	60	300	27
11,523	\$112,686	234	266	\$1,448	103	150	\$1,294	52	112	\$1,114	68	69	\$415		1
1,163	11,622				2	3	20								2
943	9,413	5	4	25	4	8	56				5	8	40		3
38	306				16	22	140				2	1	8		4
364	3,484	6	6	42	2	3	24								5
968	11,616				16	22	265								6
656	6,557	44	43	211	4	4	20				6	6	30		7
382	3,972	2	2	12	2	2	18								8
518	5,209	80	79	410	26	42	362				28	22	140		9
800	6,462	34	37	159	2	3	24								10
130	1,488							22	47	464	13	18	122		11
1,523	14,540	29	47	276	11	11	95								12
539	4,489	9	16	108	4	5	50								13
173	1,586	12	7	50											14
216	2,259	12	24	150											15
1,830	17,303				14	25	220	30	65	650	14	14	75		16
1,280	12,380	1	1	5											17
6,557	\$67,043	106	131	\$712	41	54	\$361	3	3	\$20	35	37	\$249		1
441	4,206														2
212	2,100	6	6	30											3
396	3,960	20	20	94	7	10	70								4
33	475	19	12	68	2	2	22				13	13	130		5
108	1,206	20	40	200	2	4	22								6
245	2,553														7
464	4,640				1	2	6								8
893	8,935	2	4	20				3	3	20					9
162	1,518	9	14	75	10	14	114								10
523	5,674	7	10	50											11
1,138	12,850	10	12	100							14	6	24		12
1,942	18,926	13	13	75	19	22	127				8	18	95		13
3,513	\$40,101	78	110	\$850	13	19	\$185				115	133	\$1,178		1
119	1,422	4	4	30											2
90	1,020				3	6	60				18	24	253		3
497	6,958				4	4	40								4
217	2,170	31	48	310							65	75	600		5
616	8,820	41	55	490	5	7	70				31	33	315		6
1,036	10,531	2	3	20	1	2	15				1	1	10		7
938	9,180														8

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Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian..			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
15,365	\$152,930	709	879	\$5,102	168	241	\$2,138	4	5	\$37	157	229	\$1,156	2
1,172	17,618	54	66	560	2	5	50				28	27	175	3
392	3,872	17	22	120	5	7	80							4
1,979	15,523	112	132	675	1	4	32							5
1,524	15,240										38	89	319	5
630	6,380	13	11	55	22	22	220				5	5	20	6
1,082	10,887	5	6	28										7
757	7,870	11	11	64	1	2	12				25	30	172	8
819	8,130	25	27	175	20	24	208				30	52	394	9
1,215	12,994	73	94	390	12	11	96	1	1	5				10
625	5,812	76	80	400	15	20	123							11
674	6,330	109	147	595	10	18	100							12
916	7,339				4	3	19							13
986	8,803	14	26	194	51	95	993	3	4	32	31	26	76	14
882	8,668	32	33	195	7	7	75							15
336	3,944	49	61	406	15	22	210							16
1,346	13,520	119	158	1,255	3	1	10							17
2,470	\$24,227	132	118	\$1,012	17	21	\$181				55	46	\$418	1
328	3,667	11	10	59	7	11	105				14	14	132	2
1,639	14,984				9	8	64				3	3	18	3
378	4,306	98	82	738							15	8	78	4
125	1,270	23	26	215	1	2	12				23	21	200	5
4,230	\$43,025	60	43	\$420	11	15	\$85	2	1	\$4	122	84	\$621	1
698	6,620										59	37	316	2
442	4,441	12	12	120	6	5	40	2	1	4	14	17	88	3
290	2,587										10	8	50	4
320	3,071	30	20	190							12	10	100	5
264	2,659													6
651	6,968				2	8	25				24	9	55	7
312	3,744	18	11	110	3	2	20				2	1	6	8
1,172	11,825										1	2	6	9
111	1,110													10
48,024	\$417,733	1,756	1,898	\$9,536	232	307	\$2,282	11	11	\$91	242	589	\$3,334	1
2,635	21,017				6	8	52							2
4,171	41,310	6	6	50	97	117	1,038				133	378	1,920	3
4,519	44,870	40	35	281	2	3	30							4
1,238	10,803	157	243	1,007	5	12	75				20	14	68	5
3,055	30,550	48	60	330	2	3								

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	PENNSQUE ISLE Co	19	204	\$130					2,685	2,450	\$24,191	4,660
2	Allis.....	3	76	57					21	27	289	311
3	Bearinger.....	2	15	15					1	1	8	20
4	Belknap.....								734	684	7,120	728
5	Bismarck.....								94	86	855	97
6	Case.....								102	106	1,992	36
7	Krakow.....								233	213	1,477	256
8	Meta.....								289	251	2,592	293
9	Moltke.....								380	303	2,519	411
10	North Allis.....	1	16	8					8	9	80	359
11	Ooquoc.....								168	189	2,098	192
12	Posen.....								44	41	411	1,089
13	Presque Isle.....											126
14	Pulawski.....								381	250	2,356	499
15	Rogers.....	13	97	50					230	230	2,388	213
16	Onaway City.....											60
1	ROSCOMMON Co...	58	798	\$417					568	713	\$7,586	441
2	Denton.....	6	55	27					82	124	1,240	25
3	Gerrish.....	28	356	182					164	160	1,689	42
4	Higgins.....	3	38	20					11	13	136	4
5	Markey.....	5	95	48					124	144	1,440	63
6	Nester.....	4	90	45					10	11	55	
7	Richfield.....	3	64	35					125	194	2,281	69
8	Roscommon.....	9	100	60					52	67	745	238
1	SAGINAW Co.....	1,107	11,088	\$6,446	900	\$4,824	325	\$477	25,589	38,253	\$242,467	38,228
2	Albee.....	31	321	182	71	388			338	520	3,040	1,059
3	Birch Run.....	165	2,030	1,022	28	145	4	6	1,381	2,064	12,313	2,315
4	Blumfield.....	16	124	62	24	132	4	6	713	1,079	6,474	2,555
5	Brady.....	55	618	401	72	399			1,643	2,609	13,632	1,588
6	Brant.....	88	686	410	97	516	1	2	1,272	1,873	12,897	1,215
7	Bridgeport.....	83	1,040	646	21	149			1,875	2,590	19,050	1,572
8	Buena Vista.....	85	745	502			223	324	571	1,038	6,908	3,811
9	Carrollton.....								70	88	658	219
10	Chapin.....	48	498	248	11	55			379	519	2,385	1,244
11	Chesaning.....	44	206	208	5	30	41	62	537	842	4,312	2,600
12	Frankenmuth.....	10	110	56	126	630			999	1,420	8,522	1,757
13	Fremont.....	40	377	185	9	45			707	1,104	6,242	1,744
14	James.....	1	10	5					172	260	1,852	660
15	Jonesfield.....	62	658	336					2,219	3,505	25,615	139
16	Kochville.....	19	228	118	7	42	6	8	779	1,136	6,638	1,486
17	Lakefield.....	80	894	452	68	479			700	989	6,158	738
18	Maple Grove.....	30	792	358	243	1,207	4	20	2,054	3,721	20,452	1,012
19	Marion.....	68	354	184					704	764	3,796	54
20	Richland.....	41	440	219	11	56			2,848	3,598	24,910	140
21	Saginaw.....	11	115	57	18	72			987	1,486	8,789	2,422
22	Spaalding.....	5	60	30					93	108	905	1,122
23	St. Charles.....	27	231	163	7	35			37	54	330	2,414
24	Swan Creek.....	1	12	7					357	512	2,922	890
25	Taymouth.....	62	587	308	30	180			172	254	1,494	1,940
26	Thomastown.....	13	114	57					1,993	3,234	23,088	628
27	Tittabawassee.....	21	329	194	46	264	42	49	1,965	2,842	18,806	1,774
28	Zilwaukee.....	1	40	36					15	23	153	926
29	Saginaw City.....								9	21	125	204

and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
4,325	\$45,688	64	60	\$404	51	110	\$1,139				39	51	\$385	1
362	4,276				15	24	285				5	5	25	2
18	255	9	11	98	1	1	10				1	1	5	3
679	7,068	3	8	50	3	8	70							4
90	895	8	3	30	1	2	20							5
55	496				3	3	35				11	17	122	6
240	2,400	28	22	112							6	5	35	7
254	2,544				1	1	10							8
346	4,025													9
322	3,428	3	3	16	4	7	61				5	4	23	10
206	2,412				1	2	18							11
967	9,095	5	4	40										12
113	1,190										1	2	10	13
338	3,285	1	2	10										14
225	2,399	7	7	48	2	2	30				10	17	165	15
110	1,320				20	60	600							16
686	\$7,525	1,123	1,394	\$8,882	54	71	\$696				19	21	\$178	1
86	880	5	5	20	1	2	30							2
58	662	10	6	17	25	38	364				5	8	60	3
5	55	13	13	104							7	5	60	4
50	714				17	11	110							5
		42	34	175										6
115	1,266	83	113	801	10	18	172				6	6	48	7
372	3,968	970	1,223	7,765	1	2	20				1	2	10	8
54,678	\$434,707	980	1,129	\$4,996	501	699	\$3,608	6	30	\$240	155	212	\$1,234	1
1,569	11,519	26	38	268	2	1	4							2
3,266	23,320	86	85	441	3	5	28				6	7	60	3
3,718	29,643	15	18	75	74	109	457				5	11	44	4
2,241	16,331				2	2	10	6	30	240	10	6	42	5
1,874	13,669	7	7	35	14	17	133				2	5	35	6
2,179	21,208	10	10	20	3	3	15							7
5,893	56,064	228	331	1,505	245	331	1,758				70	70	490	8
292	2,707				4	4	25				2	3	15	9
1,705	8,545				2	2	10							10
3,944	28,928	2	2	6	1	1	5							11
2,405	19,241				12	14	69							12
2,430	17,072				12	19	83							13
1,066	9,907	280	123	453	8	9	49				2	9	16	14
226	1,553				4	7	35				15	9	80	15
1,897	16,482	7	16	84	11	19	87							16
927	6,509	5	5	20	7	8	48							17
1,785	12,764										15	8	48	18
60	377	13	10	35	2	3	12				2	4	20	19
158	1,237													20
3,323	29,102	25	23	140	30	46	222							21
1,501	12,200				12	20	131				20	70	350	22
3,719	28,243	8	8	64	11	22	112							23
1,284	9,482				2	4	20							24
2,549	18,150	26	31	218	3	5	25							25
918	8,066	1	1	5	4	1	2				2	4	16	26
2,362	18,708				3	6	25							27
1,050	10,510	235	407	1,550	28	39	227				4	6	18	28
337	3,170	6	14	77	2	2	16							29

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	County, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	SANILAC Co.....	1,172	16,097	\$8,657	4,290	\$21,108	610	\$1,315	54,995	78,971	\$435,108	66,800
2	Argyle.....	48	646	315	256	1,261	12	17	1,756	2,416	12,227	1,304
3	Austin.....	28	329	225	140	779	5	6	3,644	4,628	28,084	242
4	Bridgehampton.....	44	765	362	12	70	14	15	1,646	2,249	11,234	4,828
5	Buel.....	73	1,060	510	80	393	35	52	1,083	1,836	10,712	4,755
6	Custer.....	90	1,997	1,004	3	18	59	102	812	1,554	9,224	3,679
7	Delaware.....	7	128	71	474	2,184	8	32	4,770	5,667	28,356	1,493
8	Elk.....	35	429	211	220	940	14	28	1,520	2,374	12,198	4,614
9	Elmer.....	62	1,024	472	719	3,550	16	49	1,709	3,044	15,220	1,263
10	Evergreen.....	42	695	347	417	2,056	33	124	1,845	2,196	11,797	1,161
11	Flynn.....	24	481	288	228	899	.....	.....	2,081	3,300	19,922	1,577
12	Forester.....	44	675	369	113	592	12	18	1,843	2,293	11,460	2,425
13	Fremont.....	135	1,598	808	.....	.....	82	266	2,061	3,096	16,543	4,240
14	Greenleaf.....	29	243	117	90	490	7	45	1,945	2,522	13,512	832
15	Lamotte.....	44	690	506	272	1,636	.....	.....	948	1,588	8,000	1,677
16	Lexington.....	33	307	156	.....	.....	8	12	2,028	2,716	13,940	3,182
17	Maple Valley.....	13	153	89	60	249	22	67	4,094	6,460	38,090	1,476
18	Marion.....	14	231	171	105	550	72	123	1,405	2,039	10,900	4,727
19	Marlette.....	13	198	154	171	900	27	48	3,383	5,687	33,409	2,554
20	Minden.....	.....	.....	.....	23	124	.....	.....	1,605	2,005	10,809	1,363
21	Moore.....	19	252	163	612	2,864	.....	.....	1,318	1,935	10,536	1,128
22	Sanilac.....	41	639	324	82	443	24	57	2,298	2,496	12,769	4,586
23	Spencer.....	37	212	106	36	180	20	32	2,596	4,054	25,733	3,270
24	Washington.....	148	1,785	1,108	49	251	102	157	1,533	2,127	12,040	5,303
25	Watertown.....	4	46	28	53	240	.....	.....	1,604	2,628	13,020	2,195
26	Wheatland.....	51	754	373	25	105	36	61	1,470	2,114	12,628	1,746
27	Worth.....	94	760	380	50	334	2	4	3,998	5,947	32,606	1,460
1	SCHOOLCRAFT Co..	18	403	\$244	2	\$9	22	\$49	353	445	\$4,346	4,662
2	Doyle.....	4	61	31	.....	.....	.....	.....	.....	.....	.....	1,178
3	Germfask.....	.....	.....	.....	.....	.....	.....	.....	66	95	750	1,016
4	Harrison.....	2	25	20	.....	.....	.....	.....	.....	.....	.....	61
5	Hiawatha.....	1	10	7	2	9	10	25	124	166	1,660	585
6	Inwood.....	3	61	30	.....	.....	12	24	.....	.....	.....	739
7	Manistique.....	8	246	156	.....	.....	.....	.....	37	37	370	796
8	Seney.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
9	Thompson.....	.....	.....	.....	.....	.....	.....	.....	125	145	1,546	264
10	Manistique City	.....	.....	.....	.....	.....	.....	.....	1	2	20	9
1	SHIAWASSEE Co...	399	5,585	\$3,327	1,987	\$11,244	157	\$272	27,068	43,095	\$264,360	27,138
2	Antrim.....	14	82	56	109	588	.....	.....	1,264	2,117	10,893	1,686
3	Bennington.....	13	216	108	206	1,030	50	75	522	782	4,892	3,611
4	Burns.....	24	632	253	148	887	.....	.....	1,673	2,879	17,225	1,865
5	Caledonia.....	44	417	310	6	42	.....	.....	1,571	2,709	15,074	2,657
6	Fairfield.....	40	600	348	198	1,113	.....	.....	504	879	4,874	616
7	Hazleton.....	18	198	119	11	79	.....	.....	3,329	5,205	35,862	1,156
8	Middlebury.....	10	98	57	313	1,756	.....	.....	1,626	2,173	12,264	809
9	New Haven.....	23	348	212	2	12	2	5	3,609	6,348	42,700	789
10	Owosso.....	4	35	20	324	1,844	6	10	1,149	1,749	10,952	2,411
11	Perry.....	57	1,058	775	129	675	.....	.....	844	1,118	7,281	1,782
12	Rush.....	26	266	166	81	412	90	168	1,840	3,010	18,520	1,822
13	Sciota.....	19	285	155	285	1,727	9	14	2,011	3,063	21,092	682
14	Shiawassee.....	10	118	74	63	374	.....	.....	2,677	4,525	23,791	1,288
15	Venice.....	12	138	69	14	84	.....	.....	1,632	2,311	15,806	3,282
16	Vernon.....	32	336	225	29	171			1,436	2,351	12,917	2,877
17	Woodhull.....	48	758	380	69	450			1,316	1,868	10,177	390
18	Owosso City								5	8	40	24

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Hay.													Line number.	
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.		Value.
93,823	\$681,017	148	156	\$345	146	259	\$1,254	26	55	\$258	44	63	\$261	1
1,740	10,504	2	2	6							6	5	17	2
330	2,389										2	3	20	3
7,038	48,550				6	12	60	1	4	20				4
7,268	59,008				4	6	42							5
5,496	39,191				26	46	233							6
1,682	12,896													7
6,934	48,571	2	3	8	3	3	17							8
2,105	16,670	7	11	37	4	12	75				4	2	15	9
1,436	9,498	20	20	100										10
2,017	21,007	3	6	19	18	25	118							11
3,076	21,532	4	2	10	3	7	35				6	9	51	12
6,112	43,666				4	11	42							13
1,115	7,244													14
2,574	17,755	5	15	90	15	10	50				2	9	45	15
3,949	27,509				6	6	36							16
2,195	14,739	6	12	35										17
6,115	42,849	7	5	24	4	7	27				14	14	40	18
4,096	29,590													19
1,626	12,893	20	25	100										20
1,637	10,937										1	12	36	21
4,642	32,229	65	45	176	1	3	16	3	6	38	8	8	32	22
4,847	34,150	3	5	15	1	2	5							23
7,513	56,431				22	35	193	2	5	40				24
3,584	28,039													25
2,781	19,811				24	64	249	20	40	160				26
1,914	13,299	4	5	25	5	10	56				1	1	5	27
5,365	\$54,523	19	22	\$202	22	38	\$345				94	94	\$755	1
1,391	13,752	2	3	20	2	3	22				66	69	512	2
1,273	12,373				11	22	187							3
60	614				2	3	30				1	2	15	4
764	7,265													5
714	8,375				3	4	40				2	3	30	6
855	8,650	14	15	150										7
17	170				4	6	66				25	20	198	8
276	3,174	3	4	32										9
15	150													10
43,035	\$321,551	1,706	2,809	\$16,772	31	49	\$229	2	6	\$30	84	145	\$616	1
2,790	19,575	18	18	65										2
5,356	42,730	11	16	60	2	2	10							3

TABLE VI.—CONTINUED.—*Acres, yield and value of buckwheat*

Line number.	County, townships and cities.	Buckwheat.			Seed.				Hay.			
					Clover.		Gram.		Clover.			Acres.
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	ST. CLAIR Co.....	2,123	22,580	\$11,850	661	\$3,736	500	\$331	37,021	54,444	\$315,206	67,780
2	Berlin.....	218	2,465	1,572	399	2,194	20	40	457	574	3,290	5,467
3	Brockway.....	75	980	489	19	128	14	21	2,624	3,889	19,823	3,053
4	Burtchville.....	140	1,799	908	22	136	31	38	473	684	3,978	1,367
5	Casco.....	16	230	117	7	42	31	38	1,136	1,421	8,832	3,195
6	China.....	29	287	177	21	153	309	373	2,440	3,828	19,025	2,300
7	Clay.....	104	1,069	571	19	114	.....	.....	98	150	968	1,107
8	Clyde.....	167	1,712	910	4	24	.....	.....	1,141	1,612	9,325	3,099
9	Columbus.....	161	1,358	677	17	108	2	4	3,532	4,777	33,279	751
10	Cottrellville.....	25	128	67	30	161	32	65	400	681	3,227	2,152
11	East China.....	6	62	28	5	25	6	8	171	339	1,792	674
12	Emmet.....	29	230	120	.....	.....	14	20	388	450	2,466	5,355
13	Fort Gratiot.....	57	821	402	.....	.....	305	.....	305	419	2,760	1,911
14	Grant.....	120	1,623	851	10	72	42	60	2,790	3,633	21,895	1,389
15	Greenwood.....	57	861	452	.....	.....	4,415	.....	4,415	6,452	39,000	2,418
16	Ira.....	24	128	73	18	111	2	3	618	896	4,600	2,109
17	Kenockee.....	271	1,959	935	12	63	.....	.....	3,527	5,667	27,736	4,787
18	Kimball.....	161	1,489	614	14	62	2	3	928	1,076	5,458	3,907
19	Lynn.....	17	196	101	.....	.....	1,811	.....	1,811	2,509	13,473	2,841
20	Mussey.....	76	743	368	40	196	53	81	2,574	4,007	23,301	3,732
21	Port Huron.....	26	346	180	.....	.....	329	.....	329	461	3,563	1,173
22	Riley.....	139	1,881	1,155	.....	.....	44	79	2,501	3,792	27,033	4,934
23	St. Clair.....	62	736	358	.....	.....	7	11	2,090	3,733	20,120	4,077
24	Wales.....	143	1,457	725	24	147	12	25	2,262	3,361	20,153	4,792
25	St. Clair City.....	.....	.....	.....	.....	.....	.....	.....	11	15	108	70
1	ST. JOSEPH Co.....	847	12,019	\$6,836	9,509	\$49,828	60	\$157	22,166	23,700	\$170,892	12,029
2	Burr Oak.....	208	3,414	2,015	1,132	5,948	.....	.....	2,116	2,226	15,586	340
3	Colon.....	191	2,311	1,543	992	5,141	16	24	1,562	1,629	10,411	857
4	Constantine.....	70	868	431	105	555	.....	.....	922	1,035	8,208	1,497
5	Fabius.....	.....	.....	.....	390	2,002	6	30	2,202	2,477	19,067	345
6	Fawn River.....	20	455	402	674	3,880	.....	.....	1,276	1,297	8,806	163
7	Florence.....	38	300	213	140	843	.....	.....	725	876	6,987	830
8	Flowerfield.....	25	286	162	608	3,095	.....	.....	1,857	2,239	15,696	699
9	Leonidas.....	83	1,020	529	1,536	7,761	.....	.....	1,994	2,422	14,247	1,028
10	Lockport.....	21	246	161	217	1,140	.....	.....	696	567	4,455	836
11	Mendon.....	.....	.....	.....	1,416	7,199	.....	.....	1,717	1,994	13,785	1,402
12	Mottville.....	53	725	363	60	308	.....	.....	330	292	2,069	692
13	Nottawa.....	25	408	219	886	4,667	30	66	1,843	1,843	14,738	825
14	Park.....	45	527	273	276	1,515	.....	.....	577	465	2,673	1,394
15	Sherman.....	10	175	150	438	2,724	.....	.....	1,901	1,864	12,312	108
16	Sturgis.....	1	40	20	316	1,614	.....	.....	1,228	1,303	12,848	355
17	White Pigeon.....	25	402	214	247	1,330	8	37	1,103	1,020	7,856	594
18	Sturgis City.....	20	282	141	20	106	.....	.....	118	151	1,158	72
1	TUSCOLA Co.....	1,973	23,461	\$12,561	2,522	\$14,731	409	\$307	35,011	49,539	\$283,205	31,034
2	Akron.....	260	3,581	1,821	13	78	10	20	378	547	3,568	3,317
3	Almer.....	53	648	523	31	235	1	2	1,402	2,161	12,977	1,686
4	Arbela.....	75	800	445	71	490	2	10	556	919	5,519	1,984
5	Columbia.....	63	903	511	38	242	.....	.....	1,152	1,762	10,515	1,797
6	Dayton.....	90	1,117	550	152	816	10	15	2,297	3,388	17,071	657
7	Denmark.....	23	380	201	54	310	52	236	1,284	1,978	11,740	2,309
8	Elkland.....	7	80	42	122	610	.....	.....	2,817	3,819	21,967	450
9	Ellington.....	86	740	423	204	1,221	15	15	1,426	1,919	10,813	455
10	Elmwood.....	20	309	261	302	1,818	10	10	2,574	3,099	30,825	793
11	Fair Grove.....	42	611	305	77	540	65	120	1,281	1,780	9,001	2,386

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
92,008	\$704,095	590	611	\$3,560	172	222	\$1,030	2	5	\$40	346	742	\$4,921	1
7,216	57,220				6	8	64							2
4,400	31,223										13	20	95	3
2,049	15,844	2	3	9	3	5	30				8	10	40	4
4,115	34,797	20	20	140	2	2	12							5
3,561	24,395										24	21	105	6
1,496	11,918	407	423	2,361	8	8	52				24	26	158	7
4,335	36,248							1	1	8				8
1,014	7,806	2	2	8							1	3	25	9
3,108	21,150	3	3	12	5	7	28							10
974	7,785				3	5	22							11
7,218	45,246	10	7	70										12
2,745	19,427	21	30	180	12	18	106				58	180	2,609	13
2,358	18,072				14	19	97				29	195	550	14
3,467	24,988				16	26	78				21	46	316	15
2,113	27,194				1	1	3							16
6,806	50,607				75	93	342	1	4	32	125	205	831	17
4,351	32,838	32	18	277							2	2	6	18
3,723	27,689	52	58	250										19
5,894	43,828	8	7	28										20
1,532	14,707	4	4	21										21
7,325	60,596										14	8	48	22
5,248	36,338										12	11	73	23
6,735	53,351				27	30	196				15	15	65	24
105	828	29	36	204										25
9,126	\$73,528	1,060	1,130	\$4,921	358	385	\$2,004	9	9	\$57	160	334	\$1,831	1
283	2,247	69	60	252	2	3	20				2	4	20	2
842	5,549	55	61	193	31	42	202				2	8	24	3
913	8,085	34	45	184							3	2	10	4
295	2,447	38	38	178	4	4	24							5
169	1,512	65	64	194										6
524	3,817	114	97	462	98	92	468				22	18	87	7
652	4,603	103	91	476	8	3	24							8
1,011	8,195	35	33	146	7	14	84				3	6	18	9
515	4,923	72	86	327	121	131	653				88	170	1,084	10
1,196	9,582													11
419	3,263	192	215	1,034	5	5	25				5	10	70	12
572	5,654	47	53	269	34	37	225				19	100	470	13
844	5,793	51	44	219	32	31	148							14
125	887	28	28	120	2	2	12	5	5	25	16	16	48	15
347	3,463	13	22	85	5	10	70							16
365	3,004	144	193	782	7	8	37	4	4	32				17
54	504				2	3	12							18
42,475	\$324,634	382	431	\$1,844	564	857	\$4,508	16	21	\$126	103	262	\$1,160	1
4,290	36,527	94	121	381	201	253	1,409				13	7	40	2
2,463	17,251				3	6	30				49	114	550	3
2,930	20,340													4
2,735	20,983				18	29	121							5
864	6,037	1	1	5	1	1	4				2	1	4	6
3,094	24,853	5	3	15	42	78	396							7
583	4,231	17	16	70										8
600	4,217	2	2	4	6	4	18							9
1,611	7,390				3	11	71							10
2,576	25,355				9	18	90							11

TABLE VI.—CONTINUED.—*Acreage, yield and value of buckwheat*

Line number.	County townships and cities.	Buckwheat.			Seed.				Hay.				
					Clover.		Grass.		Clover.			Acres.	
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.		
TUSCOLA Co.—Con.													
12	Fremont.....	64	734	\$385	246	\$1,406			1,700	2,426	\$13,900	8	
13	Gilford.....	10	122	70	23	170			1,105	1,756	10,066	1,443	
14	Indian Fields....	56	548	289	60	360			1,452	2,140	14,738	767	
15	Juniata.....	143	1,926	964	102	612	4	\$12	1,249	1,098	8,556	2,013	
16	Kingston.....	93	912	501	346	1,825			1,838	2,446	14,928	832	
17	Koylton.....	34	523	294	94	515			2,200	2,956	17,636	1,181	
18	Millington.....	76	906	453	118	785	15	30	2,720	3,906	21,054	1,178	
19	Novesta.....	99	867	546	147	831	5	8	1,539	1,935	10,630	969	
20	Tuscola.....	83	1,099	582	25	153	6	9	1,398	1,998	11,871	1,568	
21	Vassar.....	214	2,490	1,349	115	653	4	5	1,404	1,791	10,009	1,489	
22	Watertown.....	57	655	326	124	728			1,585	2,517	13,316	1,518	
23	Wells.....	166	1,296	651	58	333			1,459	1,796	10,933	467	
24	Wisner.....	189	2,124	1,060			210	315	135	192	1,441	1,222	
1	VAN BUREN Co....	2,565	31,495	\$17,454	3,005	\$19,097	38	\$87	16,242	20,741	\$158,693	28,168	
2	Almena.....	297	3,481	1,857	123	729			718	805	6,593	812	
3	Antwerp.....	65	903	452					547	476	4,472	443	
4	Arlington.....	26	331	176	303	1,830	6	9	1,395	2,039	14,254	2,320	
5	Bangor.....	64	554	323	195	1,038	10	17	1,177	1,707	14,307	2,888	
6	Bloomington....	207	2,627	1,317	195	1,096			1,266	1,774	12,807	2,001	
7	Columbia.....	314	3,994	2,215	121	661			390	435	3,335	1,623	
8	Covert.....	35	504	252					484	798	5,765	1,010	
9	Decatur.....	68	726	504	250	1,254			462	563	4,021	994	
10	Geneva.....	137	1,718	900	212	1,184	3	8	652	897	7,052	2,791	
11	Hamilton.....	179	2,490	1,491	310	1,697			831	864	6,686	899	
12	Hartford.....	47	653	398	209	1,042			1,281	1,939	15,658	1,461	
13	Keeler.....	173	1,983	1,131	108	1,005	11	27	1,226	1,178	9,096	1,117	
14	Lawrence.....	135	1,661	993	396	1,982	4	20	1,126	1,329	8,032	1,885	
15	Paw Paw.....	153	1,968	1,134	168	840			662	960	7,738	1,841	
16	Pine Grove.....	480	5,587	3,040	299	1,614			995	1,215	9,716	1,714	
17	Porter.....	4	38	19	467	2,352			2,205	2,510	20,235	1,272	
18	South Haven....	73	958	525					166	227	1,756	1,391	
19	Waverly.....	104	1,277	707	159	803	4	6	635	990	6,915	3,383	
20	South Haven... City.....												
		4	40	20					24	35	280	40	
1	WASHTENAW Co..	783	11,191	\$6,374	4,555	\$26,491	17	\$37	44,182	66,509	\$385,699	33,262	
2	Ann Arbor.....	31	511	276	60	388			1,981	3,256	19,946	1,630	
3	Augusta.....	142	1,887	1,129	78	436			1,712	2,289	13,903	1,901	
4	Bridgewater....	14	170	82	358	2,075			2,009	2,863	17,210	2,271	
5	Dexter.....	50	514	257	61	390			1,788	2,261	11,480	531	
6	Freedom.....	23	382	229	451	2,586			2,928	3,806	22,479	512	
7	Lima.....				86	506			2,341	4,635	27,553	918	
8	Lodi.....	10	118	62	286	1,695			1,654	2,447	12,433	2,773	
9	Lyndon.....	69	1,188	682	267	1,541	10	20	1,428	1,683	9,029	621	
10	Manchesters....	29	381	208	331	1,975	2	12	3,395	4,927	30,330	593	
11	Northfield.....	28	267	167	113	685			2,567	3,900	24,541	1,861	
12	Pittsfield.....	14	217	130	380	2,194			2,638	4,492	23,286	2,163	
13	Salem.....	5	106	53	17	103			1,946	2,874	15,549	2,891	
14	Saline.....	36	447	225	512	2,659			3,386	4,941	30,894	763	
15	Seo.....	8	125	62	227	1,304			622	1,126	5,794	3,353	
16	Sharon.....	43	625	355	579	3,700			2,678	3,794	21,011	905	
17	Superior.....	38	642	368	30	192			2,295	3,593	19,871	2,708	
18	Sylvan.....	33	524	267	154	915			2,689	4,625	27,667	530	
19	Webster.....	13	206	103	55	362			2,396	3,881	21,642	1,261	
20	York.....	123	1,991	1,163	290	1,485	5	5	1,700	2,292	11,943	2,668	
21	Ypsilanti.....	68	825	523	220	1,231			2,029	2,824	19,198	1,463	
22	Ann Arbor City	6	66	33									

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
1,134	\$8,478	5	24	\$124	2	3	\$24							1
2,049	15,958	13	23	92	60	133	540				2	8	\$20	12
1,083	8,942				28	35	213				5	100	400	13
2,943	20,933	18	23	75	1	4	20							14
1,080	8,172													15
1,533	11,491													16
1,678	11,746	8	9	23										17
1,142	7,944	1	1	4	4	7	38				8	12	63	18
2,109	15,528	8	8	32	3	4	20				6	4	20	19
1,834	13,115	10	10	48	6	12	60				15	11	46	20
2,314	18,403													21
594	4,091	25	18	105	25	30	160	16	21	\$126	3	5	17	22
1,516	14,234	1.5	172	840	152	229	1,294							23
														24
34,983	\$292,580	455	912	\$5,649	321	441	\$2,525	2	5	\$42	273	436	\$1,987	1
870	7,408	159	146	890	39	7	285				16	9	53	2
642	6,307	267	295	1,845	8	6	38				54	26	133	3
3,095	25,072										20	14	78	4
3,942	34,510	8	13	77	38	53					10	12	60	5
2,714	21,388	7	9	36	20	43	210				43	166	595	6
1,983	16,977	39	33	191	19	28	180				3	2	10	7
1,419	11,308	38	61	377	52	78	380							8
1,113	9,038	47	62	351	12	11	55				58	72	283	9
3,439	29,827	14	13	94										10
827	7,953	34	76	390	21	19	91				4	4	20	11
1,938	15,377	2	3	15	15	17	155							12
1,145	9,065	107	105	550	23	33	202				9	12	60	13
2,093	16,670	12	8	48	23	44	238	1	4	32	2	2	16	14
2,610	23,409	60	67	336	12	21	121				14	35	215	15
1,283	10,295	5	7	49							2	2	10	16
173	1,730													17
1,398	12,198	10	11	50				1	1	10	28	71	390	18
4,274	33,448	46	63	320	39	53	271				10	9	64	19
55	540													20
47,973	\$365,132	2,278	2,563	\$8,509	65	115	\$657	38	80	\$421	91	378	\$1,356	1
2,382	18,903	10	10	48	6	10	55				20	54	300	2
2,622	20,591				38	58	356							3
3,219	23,789	114	113	474	3	5	20							4
622	4,355	125	140	318	1	1	4							5
793	6,363	266	288	867							8	8	24	6
1,764	14,042	145	180	534							47	283	852	7
3,915	30,251	225	245	760				3	8	32				8
578	4,110	368	417	1,265							3	12	70	9
1,149	8,925	136	142	557				2	5	30				10
2,771	23,899	36	46	140										11
3,274	20,509	54	58	278	2	4	20							12
4,143	30,392	6	12	60				13	35	172				13
1,135	8,366	16	25	115										14
6,373	50,982	19	20	65										15
1,300	9,260	308	371	1,458	2	5	40				5	10	50	16
3,653	27,917	2	2	6	1	4	20	4	12	60	8	11	60	17
939	5,972	327	359	1,042	3	8	42							18
2,064	15,826	56	75	289				3	3	21				19
3,510	27,014	48	44	162	7	19	95							20
1,847	13,606	17	16	71	2	1	5	10	15	90				21
								3	2	16				22

TABLE VI.—CONCLUDED.—*Acreage, yield and value of buckwheat*

Line number.	Counties, townships and cities	Buckwheat.			Seed.				Hay.			
					Clover.		Grass.		Clover.			Acres
		Acres.	Bush.	Value.	Bush.	Value.	Bush.	Value.	Acres.	Tons.	Value.	
1	WAYNE Co.....	1,549	20,582	\$11,208	703	\$3,942	85	\$136	11,326	14,005	\$93,266	44,965
2	Brownstown.....	72	1,830	481	59	319	.....	.....	1,363	1,711	10,523	3,030
3	Canton.....	53	677	395	18	115	.....	.....	1,576	1,872	13,103	2,602
4	Dearborn.....	69	693	495	.....	.....	.....	.....	384	555	5,410	3,561
5	Ecorse.....	7	60	40	.....	.....	.....	.....	193	263	1,940	2,998
6	Gratiot.....	14	128	57	.....	.....	3	4	399	593	4,786	2,146
7	Greenfield.....	55	500	243	.....	.....	.....	.....	410	559	4,029	2,468
8	Grosse Point.....	.....	.....	.....	.....	.....	.....	.....	12	34	272	909
9	Hamtramck.....	4	18	9	.....	.....	.....	.....	73	97	960	1,295
10	Huron.....	124	1,471	738	47	271	.....	.....	2,471	2,592	16,637	132
11	Livonia.....	84	814	482	15	106	.....	.....	38	52	260	3,141
12	Monguagon.....	9	86	43	35	175	60	100	434	690	4,760	1,520
13	Nankin.....	170	1,773	1,467	63	421	.....	.....	267	332	1,670	3,540
14	Northville.....	21	415	247	.....	.....	.....	.....	461	601	3,046	1,780
15	Plymouth.....	53	732	367	16	108	.....	.....	790	1,147	7,229	1,321
16	Redford.....	34	376	210	5	30	.....	.....	58	101	773	3,817
17	Romulus.....	210	2,502	1,282	101	561	.....	.....	1,045	1,177	7,434	2,340
18	Springwells.....	19	307	186	.....	.....	.....	.....	188	329	3,414	1,218
19	Sumpter.....	384	5,232	2,632	113	571	18	26	895	944	4,761	1,528
20	Taylor.....	26	373	187	3	18	.....	.....	79	87	480	1,797
21	Van Buren.....	141	2,595	1,647	228	1,247	4	6	190	269	1,779	3,831
1	WEXFORD Co.....	635	8,435	\$4,251	90	\$616	63	\$126	5,560	6,613	\$61,476	9,175
2	Antioch.....	58	774	424	22	153	.....	.....	196	238	2,545	693
3	Boon.....	15	281	139	.....	.....	3	6	806	1,202	12,101	288
4	Cedar Creek.....	122	1,732	809	20	121	.....	.....	695	730	7,252	1,261
5	Cherry Grove.....	2	22	11	.....	.....	.....	.....	182	240	1,989	684
6	Clam Lake.....	24	406	214	.....	.....	.....	.....	1,487	1,858	15,886	864
7	Colfax.....	49	645	322	.....	.....	60	120	297	324	2,768	1,394
8	Greenwood.....	32	315	160	1	8	.....	.....	224	244	1,944	541
9	Hanover.....	35	444	214	.....	.....	.....	.....	279	306	3,040	6
10	Harring.....	37	486	243	.....	.....	.....	.....	15	15	150	704
11	Henderson.....	6	71	35	.....	.....	.....	.....	71	73	730	148
12	Liberty.....	34	397	198	.....	.....	.....	.....	134	162	1,532	367
13	Selma.....	62	668	328	.....	.....	.....	.....	20	20	128	985
14	Slagle.....	6	81	42	.....	.....	.....	.....	18	21	210	205
15	South Branch.....	13	164	81	.....	.....	.....	.....	66	63	636	78
16	Springville.....	30	479	238	11	87	.....	.....	208	164	1,555	142
17	Wexford.....	108	1,450	721	36	247			767	901	8,490	748
18	Cadillac City.....	2	20	12					35	52	520	67

CEREALS.

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and hay of all kinds; yield and value of clover and grass seed.

Hay.														Line number.
Timothy.		Wild.			Millet and Hungarian.			Alfalfa.			Grain cut green.			
Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
60,170	\$535,452	587	714	\$3,777	331	409	\$3,359	46	200	\$1,812	152	372	\$2,734	1
3,689	30,157	7	5	39	14	16	95	3	4	28	3	2	10	2
3,171	25,668				6	8	40							3
4,857	53,848	6	5	25	15	13	81	2	6	50	6	60	750	4
4,609	54,396	59	70	760	15	19	149							5
3,362	31,052	20	16	95	8	10	51							6
4,002	36,137	3	2	10	73	82	624							7
1,547	18,843	60	170	900				10	150	1,500	1	2	16	8
2,149	25,455	2	3	16	10	12	81				40	40	200	9
159	1,420				4	4	15							10
3,861	23,814	12	10	40										11
2,408	21,325				89	100	960							12
4,064	32,378	137	126	749	3	5	29				58	167	1,272	13
2,718	19,482							10	10	50	10	30	150	14
1,763	13,569	4	6	36	2	2	12	15	24	144				15
5,111	44,691				30	42	362							16
2,553	20,132	17	15	75	9	11	62				15	25	120	17
2,048	23,739				31	60	649							18
1,671	9,830	250	275	981	22	25	149							19
1,916	17,858	11	11	51										20
4,512	31,658							6	6	40	19	46	216	21
9,138	\$95,407	81	83	\$582	226	332	\$2,925	5	7	\$62	100	100	\$791	*1
654	7,725				3	5	45							2
309	3,390				3	5	39							3
1,114	13,638				4	6	42	2	3	30	13	13	58	4
697	6,933	3	5	30	23	28	211	1	1	8	1	1	8	5
952	9,332				6	9	58				1	1	5	6
1,259	12,278				5	14	140	2	3	24				7
550	5,520	9	14	113	6	5	44				9	5	54	8
6	72													9
841	9,026				4	4	38				6	6	48	10
117	1,170				8	9	79							11
370	3,603	2	3	24	5	7	82				12	8	75	12
995	9,700				5	7	62							13
220	2,218	2	2	10	60	93	936				25	27	280	14
89	906	50	50	350	23	36	291				23	25	191	15
99	1,081				49	70	578							16
776	7,725	10	5	25	16	28	220				10	14	72	17
90	1,090	5	4	30	6	6	60							18

TABLE VII.—Acreage, yield and value of potatoes, beans, peas, other crops, sugar in the year end-

Line number.	State and counties.	Potatoes.			Beans.			Peas.		
		Aeres.	Bushels.	Value.	Aeres.	Bushels.	Value	Aeres.	Bushels.	Value.
1	State.....	312,801	26,170,034	\$14,517,162	350,895	5,049,990	\$5,933,461	69,497	1,203,939	\$1,000,498
2	Alcona.....	753	55,424	\$30,619	157	2,061	\$3,256	3,944	72,870	\$63,676
3	Alger.....	230	31,046	18,260				20	369	508
4	Allegan.....	5,686	488,292	279,930	2,769	33,059	43,336	35	708	721
5	Alpena.....	1,077	81,614	73,646	90	1,385	2,262	2,548	48,252	45,225
6	Antrim.....	4,048	346,083	183,001	781	11,282	10,403	2,543	41,103	48,027
7	Arenac.....	1,167	80,923	36,518	1,498	19,662	24,352	1,326	25,490	19,103
8	Baraga.....	527	54,572	36,823	2	17	33	25	453	533
9	Barry.....	2,919	279,619	134,079	3,676	58,415	69,806	10	226	222
10	Bay.....	3,133	200,513	124,982	1,129	13,531	16,761	579	11,106	8,943
11	Benzie.....	2,727	248,731	134,369	345	3,620	6,125	260	5,174	5,740
12	Berrien.....	5,300	405,761	217,758	796	8,364	14,110	323	5,628	6,184
13	Branch.....	2,428	256,277	115,322	482	5,274	6,766	52	1,035	965
14	Calhoun.....	3,333	351,398	157,560	2,095	32,015	42,999	25	904	945
15	Cass.....	2,590	210,987	112,490	965	9,335	13,771	11	255	290
16	Charlevoix.....	2,015	182,154	90,555	329	3,886	6,837	5,091	82,480	95,000
17	Cheboygan.....	1,389	127,283	72,141	173	2,412	4,417	3,681	73,398	81,687
18	Chippewa.....	721	82,491	47,442	8	81	120	1,823	23,393	14,321
19	Clare.....	1,147	88,999	41,012	330	3,894	4,427	850	10,711	11,383
20	Clinton.....	2,193	177,308	124,332	19,041	353,642	360,854	133	2,095	1,800
21	Crawford.....	328	30,556	16,451	26	265	489	41	784	784
22	Delta.....	1,366	129,593	79,020	52	674	1,024	1,009	15,498	14,402
23	Dickinson.....	312	30,357	19,785				47	1,240	990
24	Easton.....	2,234	209,791	107,596	28,909	513,524	571,686	46	714	654
25	Emmet.....	1,895	172,106	88,931	216	3,402	5,849	3,957	78,003	85,833
26	Genesee.....	3,701	196,789	117,548	31,161	382,287	428,225	87	1,329	1,306
27	Gladwin.....	927	74,391	35,359	493	6,888	10,081	2,362	48,372	44,409
28	Gogebic.....	106	8,719	5,490						
29	Grand Traverse.....	9,716	903,920	546,734	388	5,641	8,816	947	19,358	19,701
30	Griatiot.....	2,593	154,483	95,411	9,354	135,909	152,006	126	2,330	2,342
31	Hillsdale.....	2,375	254,804	133,354	299	4,230	6,954	205	4,375	4,166
32	Houghton.....	1,183	137,085	97,640	2	19	33	100	1,506	1,911
33	Huron.....	3,262	193,674	105,788	8,761	96,291	117,140	14,526	204,399	155,972
34	Ingham.....	2,708	223,245	155,704	19,611	324,083	415,456	64	1,308	1,449
35	Ionia.....	6,420	535,900	299,804	20,781	341,889	348,964	60	1,062	939
36	Iosco.....	1,033	66,104	37,797	159	2,075	3,292	2,541	45,481	38,825
37	Iron.....	323	33,897	17,743	2	23	40	5	65	64
38	Isabella.....	5,244	425,057	248,605	4,745	65,032	79,400	589	11,033	6,622
39	Jackson.....	4,008	399,345	209,093	11,894	189,313	274,933	77	2,160	2,190
40	Kalamazoo.....	3,779	360,861	199,448	2,321	26,107	31,686	44	1,330	1,216
41	Kalkaska.....	4,032	411,791	207,311	83	938	1,640	424	9,310	9,095
42	Kent.....	20,129	1,762,620	974,124	12,171	169,635	181,588	144	5,570	3,909
43	Keweenaw.....	37	4,205	3,294						
44	Lake.....	2,149	208,362	115,177	135	1,788	2,587	132	2,229	1,731
45	Lapeer.....	9,060	516,435	263,747	8,541	122,858	156,887	182	2,633	1,809
46	Leelanau.....	6,971	670,853	364,983	205	2,508	4,056	673	13,149	10,064
47	Lenawee.....	4,161	396,325	199,062	253	4,090	6,184	134	2,839	2,544
48	Livingston.....	2,752	204,023	130,491	23,485	342,984	439,689	68	1,047	1,145
49	Luce.....	281	26,816	15,814	2	68	69	126	2,764	2,633
50	Macinae.....	522	51,634	33,677	13	203	427	783	14,038	13,469
51	Macomb.....	5,917	388,024	220,262	4,129	48,609	67,345	45	527	481
52	Manistee.....	3,853	357,800	176,141	409	5,885	8,945	300	6,465	6,083
53	Marquette.....	867	112,053	63,171	2	25	40	91	1,131	1,131
54	Mason.....	3,979	403,612	221,780	502	5,005	8,565	234	4,273	3,376
55	Meosata.....	10,297	844,157	479,086	2,346	26,586	33,914	341	6,922	4,673
56	Menominee.....	1,651	146,744	75,842	83	890	1,416	610	8,990	7,767

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
2,552	47,932	\$74,711	\$26,363	\$36,407	181,203	\$186,112	63,193	517,533	\$2,543,198	5,377	59,636	\$269,324	1
58	4,774	\$1,224			189	\$242	72	386	\$1,890	36	256	\$1,175	2
1	50	75			57	80				3	24	142	3
49	737	665	15,454	\$1,606	8,342	8,728	748	7,373	35,458	54	393	2,871	4
27	461	210	230	37	550	710	14	103	520	69	526	4,149	5
37	441	3,115			820	848	168	905	4,505	51	453	3,193	6
111	4,337	1,188			14	14	660	5,175	26,302	38	333	1,964	7
25	250	175	355	67	155	260				1	4	20	8
29	235	401	52,179	5,376	7,609	7,751	312	2,567	11,710	20	167	1,142	9
41	556	163					8,281	72,725	352,478	41	729	1,226	10
11	290	93	580	68	2,001	1,917	27	221	1,127	23	123	905	11
14	200	125	5,860	776	4,711	4,714	54	707	3,383	23	167	1,547	12
29	690	1,685	3,792	347	3,704	3,746	10	120	551	8	80	455	13
4	95	170	630	71	241	260	13	48	230	25	409	1,419	14
91	1,669	3,976	2,434	321	3,460	3,553				2	11	82	15
15	321	215	830	90	666	705	314	2,311	11,818	33	345	2,519	16
43	795	329	10	1	1,223	1,334	215	1,597	8,293	56	385	2,613	17
29	1,128	635	12	2	146	151	2	10	50	36	467	2,295	18
8	144	448			467	467	20	127	690	25	782	1,141	19
11	120	450	11,802	1,329	7,080	7,135	277	2,769	14,356	64	645	3,425	20
30	806	425			65	76				55	572	3,154	21
22	555	185	1,676	239	2,037	2,518	98	695	3,215	124	1,258	6,401	22
16	410	200			90	95				8	84	350	23
6	350	1,750	94,231	9,365	14,374	14,355	575	5,212	26,671	54	596	2,975	24
24	458	1,940	1,672	191	2,363	2,503	195	1,314	6,546	250	2,390	12,686	25
38	1,315	376	3,215	431	6,473	6,782	1,353	9,466	47,257	24	279	1,433	26
			10	1	224	253	34	235	1,121	164	1,617	8,058	27
					702	697	317	2,020	10,049	10	125	625	28
67	1,200	335	9,737	1,167	5,022	5,099	8,086	68,167	340,018	37	378	1,887	29
15	262	326	17,399	1,984	12,257	11,902	68	635	2,845	68	676	3,366	30
										13	122	590	31
106	1,295	4,640	435	87	118	180				15	266	1,167	32
40	485	1,025			30	30	6,318	53,471	258,668	220	2,738	14,867	33
3	30	150	8,226	891	4,887	4,929	850	7,820	40,004	46	422	1,920	34
1	10	200	19,615	2,268	7,989	8,037	176	1,490	9,088	25	257	1,501	35
75	745	2,525			42	49	1,216	6,074	31,573	147	1,427	7,081	36
20	200	200	5	1	14	17	15	88	670	6	65	325	37
22	273	645	970	96	2,204	2,295	1,709	13,011	66,209	43	542	2,898	38
4	45	350			10	13	84	835	4,674	63	628	3,146	39
7	100	500	1,360	151	908	893	1	4	25	69	781	3,926	40
			70	9	495	493	119	1,143	5,658	77	675	3,579	41
22	225	1,125	27,800	3,316	7,562	8,136	44	357	1,891	42	384	2,036	42
			550	56	925	908	16	145	706	3	34	170	43
			976	358	4,774	4,930	591	3,837	19,539	143	1,586	8,239	44
101	1,190	6,300	2,400	263	1,172	1,164	42	256	1,180	95	1,039	4,479	45
										81	827	4,458	46
94	985	5,785	3,757	477	5,875	5,963	1,456	13,734	67,128	12	119	736	47
2	20	100			66	66	237	1,561	8,005	7	97	530	48
49	993	5,165	405	53	916	928	15	111	490	9	76	820	49
1	10	30	410	52	1,487	1,681	852	6,071	29,927	66	667	3,269	50
										90	895	4,891	51
4	62	540	284	36	2,024	1,978	23	165	719	182	1,814	9,308	52
84	990	2,064	75	11	503	628	2	10	45	6	64	315	53
			1,100	134	2,679	2,700	44	311	1,519	16	156	588	54
			412	46	2,299	2,411	51	408	2,012	78	807	4,244	55
46	465	5,300	190	30	442	612	1,228	8,858	45,733	122	1,322	6,067	56

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end.*

Line number.	Counties.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
57	Midland.....	2,307	135,597	\$64,766	4,637	54,337	\$58,928	457	7,368	\$6,864
58	Missaukee.....	2,320	234,271	119,367	216	2,437	3,805	633	15,055	13,641
59	Monroe.....	4,928	445,440	259,093	405	5,046	7,748	26	540	517
60	Montcalm.....	22,008	1,881,747	1,003,476	8,444	109,866	113,254	166	3,183	3,908
61	Montmorency.....	316	27,338	16,806	41	602	1,227	826	17,620	14,762
62	Muskegon.....	4,003	314,564	146,684	834	9,079	11,390	89	1,555	1,061
63	Newaygo.....	6,879	606,177	315,714	1,846	19,990	24,720	399	9,340	8,070
64	Oakland.....	18,892	1,212,355	745,704	12,311	158,228	207,566	378	4,454	4,592
65	Oceana.....	10,320	1,118,765	685,828	1,286	14,049	19,613	1,391	18,119	32,620
66	Ogemaw.....	935	69,724	40,303	348	4,835	6,118	2,740	54,536	41,994
67	Ontonagon.....	287	29,465	23,970				58	1,047	1,302
68	Oscoda.....	8,726	903,406	463,498	315	3,930	5,806	1,271	26,763	17,872
69	Oscoda.....	218	17,722	8,683	42	577	994	221	4,307	3,934
70	Otsego.....	2,179	194,231	89,657	35	433	821	427	5,728	4,551
71	Ottawa.....	5,009	349,127	197,880	671	7,750	10,775	70	1,303	1,499
72	Presque Isle.....	1,423	97,589	49,744	37	370	731	2,403	36,396	23,252
73	Rosecommon.....	224	16,178	9,006	36	374	753	38	603	542
74	Saginaw.....	4,379	273,152	150,696	12,382	132,158	149,035	433	6,051	6,065
75	Sanilac.....	3,335	219,233	140,015	13,067	189,379	206,074	1,586	23,257	17,426
76	Schoolcraft.....	493	57,956	30,079	7	98	142	164	3,255	3,199
77	Shiawassee.....	2,961	190,589	119,984	25,727	382,015	383,345	130	1,456	1,266
78	St. Clair.....	3,104	173,336	113,113	2,018	21,309	27,573	196	2,943	2,401
79	St. Joseph.....	2,863	254,535	115,725	931	9,412	14,075	24	475	445
80	Tuscola.....	8,425	536,125	278,453	20,161	287,530	345,485	388	6,521	5,125
81	Van Buren.....	5,358	453,514	280,865	5,953	71,416	93,680	24	549	63
82	Washtenaw.....	3,178	304,749	164,141	10,183	147,830	199,107	38	693	664
83	Wayne.....	8,691	633,365	407,804	1,991	22,470	31,751	305	4,543	4,101
84	Wexford.....	5,426	584,509	282,060	206	2,153	3,904	519	12,343	11,976

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
4	373	\$108	5	\$1	161	\$166	1,106	7,879	\$38,207	34	341	\$1,444	57
161	1,863	2,584	30	4	269	286	1,138	911	4,030	39	377	2,239	58
30	450	540	330	35	805	800	1,237	10,343	51,113	6	113	561	59
26	718	1,768	2,920	304	1,359	1,456	129	1,065	5,236	58	607	2,948	60
			35	4	241	276	1	2	12	54	1,145	4,335	61
44	495	153	2,965	335	1,996	1,988	150	532	2,518	103	1,031	5,191	62
2	20	50	3,020	541	3,133	3,183	85	981	4,899	26	247	1,402	63
4	56	1,315			2,769	2,933	608	4,644	24,713	17	152	892	64
10	110	720	5,930	717	3,903	4,103	4	38	210	63	656	5,165	65
14	280	157	60	9	208	233	176	1,213	6,244	30	314	1,684	66
			100	20	54	77				1	1	10	67
70	805	207	765	112	4,146	4,159	70	525	2,560	128	1,780	6,800	68
					100	122	6	22	92	16	180	1,013	69
68	698	266	50	6	1,928	1,978	16	121	595	137	1,066	2,302	70
37	410	655	3,602	418	4,749	4,733	1,340	13,071	64,289	51	506	3,012	71
4	80	80	15	2	149	158	35	197	921	87	888	2,091	72
30	300	600			20	20	5	31	275	28	282	1,905	73
			731	104	1,048	1,058	6,412	49,416	242,944	111	1,130	3,005	74
131	1,660	406	120	12	1,121	1,185	3,149	27,864	132,969	315	3,580	15,515	75
130	1,805	437	45	9	311	442	11	84	398	195	2,182	9,841	76
			2,165	363	3,182	3,197	2,790	19,108	95,053	40	399	109	77
			370	39	2,680	2,803	1,407	9,273	45,111	14	179	910	78
			400	53	327	336	2	26	130				79
			4,524	511	3,860	3,880	6,663	59,834	287,225	329	3,359	14,588	80
155	1,147	2,785	6,153	892	4,640	4,885	13	120	469	86	763	4,206	81
15	150	162	90	44	2,021	2,125	97	817	4,171	120	1,204	2,582	82
38	5,220	1,905	150	15	1,814	1,814	490	4,356	22,013	125	4,158	7,065	83
48	533	2,290	430	53	1,678	1,679	40	322	1,536	86	852	4,071	84

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	State, counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	State.....	312,801	26,170,034	\$14,517,162	350,895	5,049,990	\$5,933,461	69,497	1,203,939	\$1,090,498
1	ALCONA Co.....	753	55,424	\$30,619	157	2,091	\$3,256	3,944	72,870	\$63,676
2	Alcona.....	35	1,964	990	1	14	14	126	2,026	1,745
3	Caledonia.....	76	3,822	2,358	11	180	233	220	4,737	4,154
4	Curtis.....	91	4,863	2,717	14	128	234	105	2,510	2,334
5	Greenbush.....	73	4,710	2,722	23	161	309	163	3,074	2,902
6	Gustin.....	53	4,433	2,243	23	234	347	415	7,926	6,337
7	Harrisville.....	173	15,179	7,964	55	1,018	1,592	1,415	22,881	20,877
8	Hawes.....	46	4,268	2,189	9	146	236	363	7,498	5,975
9	Haynes.....	87	7,703	3,937	8	99	148	909	18,324	16,499
10	Mikado.....	72	5,213	3,135	10	47	81	160	2,786	2,490
11	Millen.....	21	1,587	847	2	17	27	55	898	593
12	Mitchell.....	26	1,682	1,517	1	17	35	13	300	200
1	ALGER Co.....	230	31,046	\$18,260				20	369	\$508
2	Autrain.....	39	5,395	3,875				1	15	15
3	Bort.....	67	10,105	5,031				6	150	225
4	Limestone.....	41	5,080	2,428				3	13	12
5	Mathias.....	27	3,731	2,265				9	165	230
6	Munising.....	47	5,516	3,678						
7	Rock River.....	9	1,309	983				1	26	26
1	ALLEGAN Co.....	5,686	488,262	\$279,930	2,709	33,059	\$43,336	35	708	\$721
2	Allegan.....	264	24,445	15,686	75	1,043	1,482			
3	Casco.....	325	30,181	15,672	592	7,246	8,905	1	31	41
4	Cheshire.....	276	21,961	9,057	108	1,511	1,535			
5	Clyde.....	168	12,582	10,780	81	879	1,025			
6	Dorr.....	293	26,480	20,677	24	306	392			
7	Fillmore.....	207	17,931	7,497	2	37	65			
8	Ganges.....	209	15,386	10,049	451	6,309	8,638	9	210	290
9	Gon Plain.....	224	22,630	9,818	253	3,218	4,079			
10	Heath.....	104	9,708	7,337	89	994	1,547	4	40	60
11	Hopkins.....	199	23,718	11,446	2	43	70			
12	Laketown.....	210	13,540	8,620	35	232	402	2	93	65
13	Lee.....	201	13,749	6,949	451	4,391	6,020			
14	Leighton.....	221	17,332	7,430	40	697	699	1	8	10
15	Manlius.....	155	11,401	4,902	75	750	950			
16	Martin.....	203	20,702	10,241	27	280	347			
17	Monterey.....	277	24,365	9,816	30	336	509			
18	Otsego.....	465	44,155	39,055	102	1,482	2,220	1	8	8
19	Overland.....	187	13,673	6,981	10	144	221	11	217	134
20	Salem.....	214	18,285	12,500	18	215	328	1	11	3
21	Saugatuck.....	179	14,222	7,353	80	682	1,111	2	40	40
22	Trowbridge.....	413	32,551	16,526	87	853	864			
23	Valley.....	119	9,071	4,513	57	419	588	3	50	50
24	Watson.....	366	34,122	20,347	34	387	655			
25	Wayland.....	207	16,472	6,678	46	605	684			
1	ALPENA Co.....	1,077	81,614	\$73,646	96	1,385	\$2,262	2,548	48,252	\$45,235
2	Alpena.....	139	10,060	10,057	13	206	262	194	3,255	3,320
3	Green.....	108	9,240	8,910	4	77	111	324	7,056	6,646
4	Long Rapids.....	185	11,685	11,685	18	291	434	582	9,610	9,531
5	Maple Ridge.....	159	14,919	10,879	8	152	198	143	4,102	2,803
6	Ossineke.....	76	5,689	5,497	29	144	262	188	3,313	3,289
7	Sanborn.....	105	5,661	2,988	5	86	135	310	4,925	4,463
8	Wilson.....	286	22,580	22,530	18	415	827	807	15,991	15,153
9	Alpena City.....	19	1,780	1,100	1	14	33			

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
2,552	47,932	\$74,711	236,353	\$36,407	181,203	\$186,112	63,193	517,533	\$2,543,198	5,377	59,636	\$299,324	1
58	4,774	\$1,224			189	\$242	72	386	\$1,890	36	\$256	\$1,175	1
							3	13	66				2
1	11	2			111	129	22	167	828	1	3	31	3
							5	20	92	5	80	447	4
							13	27	125	1	2	20	5
28	4,103	1,012					7	39	177	2	20	90	7
14	360	165			9	9	10	45	259	14	80	305	8
							10	65	301	12	69	267	9
							2	10	42				10
15	300	45			69	104				1	2	15	11
													12
1	50	\$75			57	\$80				3	24	\$142	1
										1	4	40	2
					30	45							3
					27	35							4
1	50	75								2	20	102	5
													6
49	737	\$665	15,454	\$1,606	8,342	\$8,728	748	7,373	\$35,458	54	393	\$2,871	1
30	500	500	100	14	511	642	1	8	61	6	67	609	2
			500	60	647	759	1	7	34	3	21	109	3
			250	27	331	367				3	7	60	4
							14	107	482	15	90	535	5
			275	30	560	560	408	4,002	19,686				6
													7
					307	345				1	12	75	8
							1	5	25	1	4	35	9
			10,415	1,031	2,490	2,490	40	333	1,420				10
							89	911	4,409	9	45	253	11
			100	15	45	45				2	14	55	12
11	137	75	827	102	412	478	5	45	225	4	31	129	13
			12	2	16	16	29	304	1,487				14
8	100	90			75	75				2	11	172	15
			200	16	513	513							16
					460	460							17
							118	1,160	5,364	5	65	650	18
													19
			1,245	149	188	188	23	236	1,076				20
			250	20	515	515	4	30	166	2	22	160	21
													22
			1,300	140	1,247	1,250	12	204	920				23
					25	25	3	21	103	1	4	30	24
													25
27	461	\$210	230	\$37	550	\$710	14	103	\$520	99	526	\$4,149	1
							5	45	220	22	110	610	2
			30	7	60	72	1	8	35	3	20	120	3
2	41	20			274	297	3	13	81	23	249	2,096	4
					36	36				11	56	368	5
20	322	108			5	5	1	10	50				6
5	98	82	200	30	175	200	3	20	49	7	71	705	7
									85	3	20	250	8

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	ANTRIM Co.....	4,048	346,063	\$183,691	781	11,282	\$16,403	2,543	41,103	\$48,027
2	Banks.....	283	29,711	13,244	21	320	399	279	5,041	6,957
3	Central Lake.....	257	18,752	9,850	76	1,427	2,674	207	3,561	5,135
4	Chestonia.....	174	14,896	8,351	3	39	69	44	750	743
5	Custar.....	408	33,797	19,489	27	308	525	20	341	340
6	Echo.....	213	19,187	9,553	31	435	665	357	6,807	7,493
7	Elk Rapids.....	78	9,335	4,895	61	938	1,392	78	1,418	1,679
8	Forest Home.....	563	29,896	14,926	80	1,273	1,896	360	4,607	5,446
9	Helena.....	263	29,761	14,880	36	497	616	366	5,434	5,927
10	Jordan.....	164	12,783	6,182	15	230	344	158	2,587	3,466
11	Kearney.....	195	16,841	8,748	20	180	296	45	894	972
12	Mancelona.....	539	44,803	25,606	3	35	47	59	1,269	1,338
13	Milton.....	465	43,893	23,611	375	5,112	6,735	293	3,822	3,701
14	Star.....	226	22,805	14,330	2	25	50	146	3,310	3,396
15	Torch Lake.....	23	2,110	1,039	23	351	616	36	413	575
16	Warner.....	197	17,524	8,987	8	112	180	65	849	850
1	ARENAC Co.....	1,167	80,023	\$36,518	1,498	19,662	\$24,352	1,326	25,490	\$19,103
2	Adams.....	149	9,319	3,742	64	762	1,015	151	2,707	2,026
3	Arenac.....	58	4,884	2,444	56	756	1,083	20	695	634
4	Au Gres.....	69	4,545	3,015	17	95	163	51	934	559
5	Clayton.....	152	9,638	3,874	95	1,430	1,712	324	5,919	5,171
6	Deep River.....	191	13,958	5,321	82	1,159	1,348	173	3,101	2,229
7	Lincoln.....	116	8,092	3,498	155	2,383	2,382	105	2,134	1,250
8	Mason.....	167	12,319	4,927	61	867	1,493	122	2,089	1,167
9	Moffitt.....	48	2,670	1,101	2	26	42	179	3,839	3,126
10	Standish.....	80	6,261	3,945	928	11,770	14,455	85	1,845	1,461
11	Turner.....	69	4,428	2,179	22	228	293	79	1,357	997
12	Whitney.....	68	4,759	2,472	16	186	366	37	870	483
1	BARAGA Co.....	527	54,572	\$36,823	2	17	\$33	25	453	\$533
2	Arvon.....	52	9,338	4,571						
3	Baraga.....	355	33,452	24,589	1	10	25	18	423	460
4	Covington.....	50	4,246	2,303						
5	L'Anse.....	48	5,299	3,330	1	7	8	7	30	53
6	Spurr.....	22	2,237	1,970						
1	BAWRY Co.....	2,919	279,610	\$134,079	3,676	58,415	\$69,986	10	226	\$222
2	Assyria.....	227	23,263	11,660	132	1,005	2,432	1	75	68
3	Baltimore.....	174	20,013	9,557	46	770	949			
4	Barry.....	103	12,757	4,960	322	4,532	4,641			
5	Carlton.....	214	18,691	9,638	575	9,505	10,841	2	16	14
6	Castleton.....	204	18,414	7,972	262	4,098	5,533			
7	Hastings.....	158	12,559	6,149	116	1,817	2,212			
8	Hope.....	206	15,627	7,856	55	759	783			
9	Irving.....	220	22,296	12,806	481	8,153	9,298	2	45	50
10	Johnstown.....	270	30,814	16,135	55	796	928	1	25	30
11	Maple Grove.....	172	14,868	7,342	167	2,723	3,167	1	25	15
12	Orangeville.....	176	16,097	6,755	36	453	523			
13	Prairieville.....	87	9,269	3,697	301	4,587	5,631			
14	Rutland.....	151	12,185	6,428	215	2,442	3,236	1	10	15
15	Thornapple.....	242	22,864	10,123	252	3,532	4,181			
16	Woodland.....	161	15,892	7,090	569	10,093	14,117	1	20	20
17	Yankee Springs.....	129	11,003	4,934	74	549	730	1	10	10
18	Hastings City.....	25	2,407	937	18	440	664			

beets and other root crops; yield and value of maple sugar and maple syrup produced in 1, 1904.

Other crops.		Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
441	\$3,115			820	\$848	168	905	\$4,565	51	453	\$3,193	1
				00'	60	1	10	50	1	11	66	2
6	40			315	322				1	5	50	3
				84	84	13	46	235	4	26	255	4
						10	39	200				5
				48	49	2	15	75	6	69	354	6
						29	220	1,080				7
				17	17	1	6	45	10	109	576	8
												9
				80	100				2	15	140	10
				62	62	1	10	50				11
				31	31	76	368	1,840	9	93	776	12
				11	11				15	99	721	13
200	1,500			100	100	16	39	195	2	21	230	14
155	775					1	5	50	1	5	25	15
80	800			12	12	18	147	745				16
4,337	\$1,188			14	\$14	600	5,175	\$26,302	38	333	\$1,964	1
795	79			4	4	7	44	212	4	86	454	2
						5	45	235	2	11	106	3
1,512	186			7	7	99	983	4,736	4	52	476	4
950	65											5
						3	14	74	5	50	40	6
						35	302	1,489	9	32	139	7
56	10					52	308	1,400	1	2	15	8
1,030	848								8	81	586	9
									1	5	50	10
				3	3	102	901	4,560				11
						248	1,693	8,548				12
						109	885	5,018	4	14	98	
250	\$175	355	\$67	155	\$260				1	4	\$20	1
		15	4	2	\$2							2
250	175			35	50							3
		240	48	30	45				1	4	20	4
		100	15	88	163							5
												6
235	\$401	52,179	\$5,376	7,609	\$7,751	312	2,567	\$11,710	20	167	\$1,142	1
		200	20	208	208				2	8	36	2
				27	27							3
									4	41	328	4
		5,030	493	1,100	1,007	1	4	30	1	6	34	5
		22,495	2,234	1,438	1,443	2	38	160	3	35	29	6
		1,400	152	100	100				1	10	40	7
												8
100	10	15	1	150	154				1	8	75	9
				139	139	6	61	305	3	21	206	10
		1,999	204	852	852	10	104	551	2	9	95	11
									1	7	70	12
						271	2,017	9,122				13
												14
		740	93	510	611	1	10	60	1	8	63	15
		20,300	2,179	3,085	3,210	21	333	1,482	1	14	166	16
135	301											17
												18

TABLE VII.—CONTINUED.—*Acres, yield and value of potatoes, beans, peas, other crops in the year*

Line number.	County, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	BAY CO.....	3,133	200,513	\$124,982	1,129	13,531	\$16,761	579	11,106	\$8
2	Bangor.....	87	5,574	3,020	48	641	848	4	100	
3	Beaver.....	297	12,836	8,210	6	112	191	1	20	
4	Frankenlust.....	137	6,246	3,977	7	63	89			
5	Fraser.....	188	12,828	10,280	138	1,306	1,814	73	1,683	1
6	Garfield.....	75	5,100	3,104	12	235	298	13	359	
7	Gibson.....	154	11,458	5,183	210	2,953	3,196	300	5,803	4
8	Hampton.....	538	40,418	26,260	38	422	602	5	110	
9	KawKawlin.....	335	10,159	9,633	68	585	843	46	642	
10	Merritt.....	258	16,549	10,800	60	650	658	3	55	
11	Monitor.....	127	6,752	3,031	27	419	589			
12	Mt. Forest.....	50	2,977	1,704	15	222	297	30	511	
13	Pinconning.....	71	4,942	2,959	76	1,106	1,597	95	1,641	1
14	Portsmouth.....	364	26,864	15,105	116	1,548	1,776	2	60	
15	Williams.....	452	31,804	21,116	308	3,170	3,963	7	122	
1	BENZIE CO.....	2,727	248,731	\$134,369	345	3,620	\$6,125	260	5,174	\$5
2	Almira.....	439	38,882	20,465	24	209	356	15	330	
3	Bensonia.....	264	25,822	12,874	20	233	383	15	295	
4	Blaine.....	256	20,422	11,559	140	1,344	2,297	121	2,115	2
5	Colfax.....	284	24,346	11,275	24	260	393	19	400	
6	Crystal Lake.....	111	10,441	5,040	10	151	268	1	22	
7	Gilmore.....	140	10,571	8,415	42	452	729	5	30	
8	Homestead.....	229	20,849	10,504	19	204	322	13	274	
9	Inland.....	414	35,461	20,943	18	158	306	10	123	
10	Joyfield.....	243	25,706	15,242	13	157	284	21	815	1
11	Lake.....	28	2,181	1,118	1	9	18	8	123	
12	Plate.....	218	24,345	11,945	24	328	538	31	637	
13	Weldon.....	101	9,705	4,989	10	115	231	1	40	
1	BERRIEN CO.....	5,300	405,761	\$217,758	796	8,364	\$14,110	323	5,628	\$6
2	Bainbridge.....	428	26,745	15,021	68	542	837			
3	Benton.....	483	30,023	17,983	55	773	1,402			
4	Berrien.....	315	23,803	12,522	99	1,061	2,092	78	1,484	1
5	Bertrand.....	234	28,128	17,121	65	629	1,115			
6	Buchanan.....	196	15,866	7,838	38	405	657	6	37	
7	Chickaming.....	101	8,592	5,640	5	70	133	1	10	
8	Galien.....	162	15,278	7,145	8	75	148			
9	Hagar.....	341	24,465	13,499	55	520	814	1	10	
10	Lake.....	410	24,761	11,290	7	79	152			
11	Lincoln.....	213	15,214	7,496	11	193	242	2	37	
12	New Buffalo.....	120	9,782	5,872	24	144	216	4	55	
13	Niles.....	307	24,434	12,656	134	1,376	1,898	39	816	
14	Oronoko.....	256	19,245	12,772	29	349	898	166	2,894	3
15	Pipestone.....	316	22,491	12,656	53	510	784	22	184	
16	Royalton.....	216	16,304	8,200	11	150	215			
17	Sodus.....	457	32,605	17,106	10	157	181	1	30	
18	St. Joseph.....	21	1,770	1,041	2	20	45			
19	Three Oaks.....	145	13,471	7,857	9	99	155	2	53	
20	Watervliet.....	292	23,441	12,357	83	937	1,641			
21	Weesaw.....	270	21,863	10,932	29	262	478	1	18	
22	Benton Harbor City.....	10	710	359						
23	St. Joseph City.....	7	770	395	1	5	7			

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	BRANCH Co.....	2,428	256,277	\$115,322	482	5,274	\$6,766	52	1,035	\$945
2	Algunesee.....	130	13,595	5,433	9	91	152			
3	Batavia.....	147	16,920	8,117	28	468	629	1	20	30
4	Bethel.....	169	15,075	6,449	21	136	214	2	45	40
5	Bronson.....	276	25,812	12,885	2	26	35			
6	Butler.....	249	33,600	14,307	30	424	549			
7	California.....	89	8,630	4,327	4	60	127	5	100	100
8	Coldwater.....	159	16,534	8,161	100	1,001	1,241	20	280	290
9	Gilead.....	61	6,397	2,565	3	46	78			
10	Girard.....	156	15,532	6,192	8	108	150	3	80	110
11	Kinderhook.....	57	5,326	2,096	11	149	249			
12	Mattison.....	168	17,739	8,872	24	208	311			
13	Noble.....	140	14,279	7,100	10	150	220			
14	Ovid.....	145	17,048	6,978	29	535	692			
15	Quincy.....	137	16,360	6,841	11	170	249	17	385	290
16	Sherwood.....	150	13,206	5,675	181	1,632	1,783			
17	Union.....	133	14,674	6,718	9	52	58	2	15	15
18	Coldwater City.....	53	5,550	2,606	2	20	29	2	110	110
1	CALHOUN Co.....	3,333	351,398	\$157,560	2,095	32,015	\$42,999	25	904	\$945
2	Albion.....	123	14,950	6,441	29	581	930			
3	Athens.....	131	13,006	5,075	53	447	636			
4	Battle Creek.....	267	26,705	15,400	13	194	233			
5	Bedford.....	255	25,390	12,896	61	729	1,203	2	70	95
6	Burlington.....	145	15,623	7,000	30	476	640			
7	Clarence.....	132	12,810	6,759	575	9,149	11,488	1	10	10
8	Clarendon.....	135	15,591	5,982	66	1,283	1,596			
9	Convis.....	183	17,798	7,200	235	3,061	5,510			
10	Eckford.....	102	12,995	5,779	15	206	230			
11	Emmet.....	215	20,615	10,835	70	1,044	1,443	6	463	523
12	Fredonia.....	127	12,234	5,036	33	448	647	1	15	15
13	Homer.....	123	13,344	4,634	36	394	599			
14	Lee.....	108	8,977	4,304	399	6,143	8,283			
15	Le Roy.....	155	16,327	8,162	46	546	859	1	24	30
16	Marengo.....	136	15,696	6,491	50	872	1,189			
17	Marshall.....	119	12,964	6,389	46	580	744			
18	Newton.....	159	16,631	9,220	79	1,289	1,604			
19	Pennfield.....	433	47,308	16,390	82	1,194	1,429	2	170	130
20	Sheridan.....	122	13,000	5,210	125	1,900	2,505	10	100	100
21	Tekonsha.....	121	14,151	5,893	15	192	264			
22	Albion City.....	30	3,905	1,745	27	398	567	1	25	25
23	Marshall City.....	12	1,378	600	10	280	410	1	27	17
1	CASS Co.....	2,590	210,987	\$112,490	965	9,335	\$13,771	11	255	\$290
2	Calvin.....	187	15,351	7,695	104	1,432	2,069			
3	Howard.....	259	18,880	10,550	29	254	461			
4	Jefferson.....	145	12,989	9,970	3	45	76			
5	LaGrange.....	92	9,091	3,789	28	377	478	1	2	2
6	Marcellus.....	197	13,173	7,152	20	213	295			
7	Mason.....	118	10,050	5,443	33	223	402			
8	Milton.....	147	9,857	5,817	5	59	120	3	25	35
9	Newberg.....	221	18,178	9,012	78	784	1,172			
10	Ontwa.....	92	6,665	3,333	22	200	371			
11	Penn.....	195	16,490	9,403	51	276	407	1	2	2
12	Pokagon.....	178	15,624	7,021	57	466	605			
13	Porter.....	165	14,430	7,292	56	380	677			
14	Silver Creek.....	264	24,193	10,913	167	1,520	2,170	2	60	40
15	Volinia.....	131	9,630	4,598	69	977	1,417	1	6	6
16	Wayne.....	199	16,386	10,502	243	2,125	2,971	3	100	105

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
29	690	\$1,685	3,792	\$347	3,704	\$3,746	10	120	\$551	8	80	\$455	1
			890	89	538	538	1	6	30				2
1	20	10			170	170	1	10	70	1	12	60	3
1	20	37			147	142							4
27	660	1,638			180	180	6	79	376				5
			1,150	118	286	286				3	23	135	6
					10	10	1	10	45				7
					3	3	1	15	30	3	34	185	8
										1	11	75	9
			700	21	203	255							10
					36	36							11
					382	382							12
													13
					221	221							14
					223	218							15
			200	25	388	388							16
			852	94	917	917							17
													18
4	95	\$170	630	\$71	241	\$260	13	48	\$230	25	469	\$1,419	1
			10	1	6	8				1	30	150	2
													3
										2	9	86	4
					35	44							5
					40	48	1	5	25				6
1	20	100			3	3	1	7	30	1	20	15	7
										2	8	31	8
2	70	35											9
										2	8	50	10
													11
													12
			20	2	90	90	1	5	135				13
									25				14
													15
										4	184	952	16
													17
										11	200	50	18
													19
1	5	35	600	68	67	67	1	2	15	2	10	85	20
													21
													22
													23
91	1,660	\$3,976	2,434	\$321	3,460	\$3,553				2	11	\$82	1
			100	13	339	339							2
10	260	104			225	225							3
1	5	25	1,675	232	390	408							4
													5
			20	2	325	325							6
													7
													8
5	53	257			122	122							9
					1,081	1,081							10
													11
					97	97							12
					226	226							13
			50	4	156	156				1	2	20	14
75	1,361	2,890	589	70	355	402							15
					144	172				1	9	62	16

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end.*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	CHARLEVOIX Co....	2,015	182,154	\$90,555	329	3,896	\$6,837	5,091	82,490	\$95,090
2	Bay.....	211	19,125	8,184	18	267	418	493	6,810	7,490
3	Boyer Valley....	160	15,902	11,997	25	280	514	52	1,031	1,028
4	Chandler.....	102	9,240	6,599	9	121	237	49	945	978
5	Charlevoix.....	26	2,792	1,666	9	132	239	53	1,073	1,348
6	Evangeline.....	57	5,614	2,591	30	368	618	125	1,774	1,686
7	Eveline.....	182	13,232	11,594	27	399	739	756	13,023	17,172
8	Hayes.....	163	16,210	6,042	80	859	1,399	800	12,409	14,943
9	Hudson.....	45	4,284	2,119	2	24	38	2	68	54
10	Marion.....	179	18,085	7,508	28	323	592	488	8,370	8,671
11	Melrose.....	126	8,398	3,431	4	74	146	36	710	676
12	Norwood.....	80	8,523	3,015	33	265	372	249	4,950	5,362
13	Peaine.....	125	8,595	4,151	2	42	62	877	11,314	13,375
14	South Arm.....	295	27,034	11,534	38	456	912	765	14,851	16,897
15	St. James.....	7	350	175						
16	Wilson.....	257	23,570	9,349	24	306	571	356	5,149	5,310
1	CHEBOYGAN Co....	1,389	127,283	\$72,141	173	2,412	\$4,417	3,881	73,398	\$81,687
2	Beaugrand.....	76	4,370	2,082	3	32	64	153	2,272	2,432
3	Benton.....	186	15,248	7,901	42	513	945	648	10,440	14,287
4	Burt.....	59	5,552	3,544	14	218	357	174	3,537	5,649
5	Ellis.....	59	5,874	4,009	2	40	92	51	638	648
6	Forest.....	53	4,749	2,509	4	66	121	44	1,050	922
7	Grant.....	106	9,287	7,264	16	268	536	599	10,332	11,158
8	Hebron.....	77	6,906	4,139	2	28	54	191	3,648	4,244
9	Inverness.....	233	23,778	10,809	18	309	404	1,164	22,382	22,488
10	Kochler.....	12	1,255	616	1	6	12	7	131	118
11	Mackinaw.....	14	1,545	910	3	40	80	38	848	953
12	Mentor.....	150	14,311	9,314	19	268	571	62	1,582	1,224
13	Munro.....	87	9,762	4,824	8	76	148	488	11,305	13,746
14	Nunda.....	90	7,990	4,295	1	6	6	66	1,249	1,415
15	Tuscarora.....	81	7,441	3,823	30	449	898	80	1,578	1,977
16	Waverly.....	17	1,555	1,247	2	21	46	25	449	449
17	Wilnot.....	76	6,930	3,781	8	47	84	44	987	1,061
18	Cheboygan City..	13	930	414				47	970	905
1	CHIPPewa Co.....	721	82,491	\$47,442	8	81	\$120	1,323	23,393	\$14,321
2	Bruce.....	140	15,597	7,791				352	6,444	3,579
3	Dafer.....	92	12,441	6,131				322	6,000	3,099
4	Detour.....	50	4,905	2,455				54	970	553
5	Drummond.....	39	4,798	2,509	1	4	12	23	590	606
6	Kinross.....	27	2,435	2,075	1	4	8	27	605	605
7	Pickford.....	83	9,677	4,968				282	4,565	2,584
8	Raber.....	44	4,920	2,810	4	51	77	64	1,140	853
9	Rudyard.....	11	852	772				28	240	212
10	Sault Ste. Marie..	118	15,804	8,222				94	1,726	1,066
11	Sugar Island.....	28	3,250	1,549	2	22	23	9	150	106
12	Superior.....	89	7,622	8,160				68	883	797
1	CLARE Co.....	1,147	88,999	\$41,012	330	3,894	\$4,427	859	16,711	\$11,363
2	Arthur.....	76	5,594	2,587	58	726	753	68	1,265	898
3	Franklin.....	6	561	299				2	43	26
4	Frost.....	34	2,263	1,135		10	15	30	575	316
5	Garfield.....	91	7,081	3,164	32	399	513	27	553	334
6	Grant.....	166	11,897	5,316	59	962	958	130	2,524	1,540
7	Greenwood.....	120	11,242	5,015	21	192	293	60	1,268	1,064
8	Hamilton.....	68	5,472	2,428	15	176	187	107	2,026	1,664
9	Hatton.....	89	6,006	1,936	12	122	119	71	1,224	764

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
15	321	\$215	830	\$90	666	\$705	314	2,311	\$11,818	33	345	\$2,519	1
					30	30	2	17	85	2	40	320	2
			200	25	35	35	8	131	720				3
			30	3	29	29	1	5	26	8	97	509	4
					27	27	10	108	567	4	48	480	5
					83	85	65	398	1,993	1	9	110	6
					16	21	48	159	911				7
					150	170	1	5	25	1	10	155	9
					6	6	143	1,221	6,210	5	55	597	10
			200	22	98	98	20	152	700	1	16	79	11
10	200	40			70	70							12
4	100	50			31	38	8	38	196	10	50	120	13
1	21	125	400	40	25	30							14
					66	66	8	77	385	1	20	149	15
													16
43	795	\$329	10	\$1	1,223	\$1,334	215	1,597	\$8,293	56	385	\$2,613	1
1	10	4					101	366	1,830	18	90	450	2
					140	148	50	815	4,075	2	17	228	3
					12	12							4
2	200	100					1	10	50				5
							1	15	60	6	15	125	6
													7
15	150	60	10	1	15	20	1	3	16	3	25	145	8
					193	196				2	27	155	9
					38	38	13	115	575	1	15	60	10
													11
					236	266				10	115	916	12
10	200	50			187	187							13
15	235	115			60	67				6	60	422	14
					245	262	1	5	27	1	8	58	15
					80	95							16
					37	43	2	10	50	7	13	54	17
							45	258	1,610				18
29	1,128	\$635	12	\$2	146	\$151	2	10	\$50	36	467	\$2,295	1
10	600	100											2
					5	5				1	4	42	3
3	100	75			50	60							4
					81	81	2	10	50	7	33	181	5
													6
14	400	310	12	2									7
					10	5				2	9	36	8
2	28	150								1	10	75	9
										25	411	1,961	10
													11
													12
8	144	\$448			467	\$467	20	127	\$690	25	782	\$1,141	1
1	20	12			20	20							2
										2	12	106	3
										4	585	143	4
							1	6	30				5
3	34	6			173	173	2	14	80				6
							1	11	50	9	30	362	7
							2	20	100	4	22	180	8
2	50	30			28	28	10	50	300	2	100	20	9

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
CLARE Co.—Con.										
10	Hayes.....	85	6,073	\$2,957	5	60	\$61	10	178	\$128
11	Lincoln.....	57	3,800	1,793	23	207	380	37	600	403
12	Redding.....	13	1,190	804	1	10	10	2	45	22
13	Sheridan.....	100	7,270	3,258	22	200	200	249	4,888	3,134
14	Summerfield.....	23	1,919	856	3	31	31			
15	Surrey.....	129	8,888	4,355	35	337	445	32	606	418
16	Winterfield.....	61	6,957	3,145	29	402	402	31	753	561
17	Harrison City....	29	2,840	1,359	14	60	60	3	51	31
CLINTON Co.										
1	CLINTON Co.....	2,193	177,308	\$124,332	19,041	353,042	\$360,854	133	2,095	\$1,800
2	Bath.....	157	11,896	9,274	1,824	31,886	30,483	1	2	9
3	Bengal.....	102	7,981	7,179	843	11,589	11,544	22	330	365
4	Bingham.....	130	13,033	9,653	1,119	16,050	17,870	12	192	165
5	Dallas.....	108	8,088	7,918	177	2,343	2,816	8	125	100
6	DeWitt.....	137	15,946	8,223	1,735	36,896	34,736			
7	DuPlain.....	168	12,869	6,821	1,025	15,871	17,277	14	185	190
8	Eagle.....	122	11,363	11,353	1,330	25,378	25,506			
9	Essex.....	131	8,460	5,537	1,003	16,997	16,294	5	85	85
10	Greenbush.....	136	11,009	8,096	1,347	24,733	27,268	2	45	27
11	Lebanon.....	123	8,148	4,077	761	14,000	16,285	36	606	464
12	Olive.....	105	9,253	4,628	1,419	28,985	32,474	5	40	40
13	Ovid.....	221	14,148	7,758	1,707	33,878	33,657			
14	Riley.....	90	7,515	5,747	765	14,539	14,221	12	210	95
15	Victor.....	132	9,548	5,714	1,862	37,181	36,889			
16	Watertown.....	197	18,486	13,849	1,650	35,475	34,925	9	145	140
17	Westphalia.....	130	9,057	8,214	438	6,740	8,050	7	130	120
18	St. Johns City....	4	503	286	36	505	499			
CRAWFORD Co.										
1	CRAWFORD Co.....	328	30,556	\$16,451	26	265	\$489	41	784	\$784
2	Beaver Creek.....	68	6,297	3,141	16	176	324	19	368	286
3	Frederic.....	25	2,951	1,422	1	8	14	4	85	105
4	Grayling.....	49	3,602	1,824	2	12	19			
5	Maple Forest.....	131	13,223	7,015	5	61	116	12	261	345
6	South Branch.....	55	4,483	3,049	2	8	16	6	70	48
DELTA Co.										
1	DELTA Co.....	1,366	129,593	\$79,020	52	674	\$1,024	1,009	15,498	\$14,402
2	Baldwin.....	134	11,657	7,792				78	702	624
3	Bark River.....	171	14,999	7,959	2	67	134	205	3,881	3,636
4	Bay De Noc.....	140	12,705	10,535	1	6	12	11	160	130
5	Brampton.....	22	1,940	1,376				6	95	95
6	Escanaba.....	119	9,346	5,710	2	36	70	31	529	589
7	Fairbanks.....	47	5,842	2,943	19	216	250	192	2,893	2,104
8	Ford River.....	156	14,210	7,405	4	47	92	87	1,564	1,365
9	Garden.....	147	20,476	10,359	11	196	244	127	2,324	2,035
10	Maple Ridge.....	90	7,490	4,086	1	12	15	104	1,014	1,133
11	Masonville.....	101	10,776	7,972	1	3	7	59	551	550
12	Nahma.....	100	6,215	3,108				18	256	371
13	Sack Bay.....	21	2,063	1,451	11	91	200	60	1,040	1,040
14	Wells.....	110	10,165	7,724				31	489	500
15	Escanaba City....	8	800	600						
DICKINSON Co.										
1	DICKINSON Co.....	312	30,357	\$19,785				47	1,240	\$906
2	Breen.....	44	4,779	2,513				3	32	39
3	Breitung.....	16	2,749	1,625						
4	Felch.....	69	3,910	2,445				30	865	500
5	Norway.....	92	8,405	4,688				1	16	40
6	Sagola.....	34	2,790	2,790						
7	Wauocedah.....	57	7,724	5,724				13	327	327

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
							1	12	\$60	1	4	\$22	10
													11
					170	\$170							12
							1	4	20	1	20	200	13
2	40	\$400			76	76	2	10	50	2	9	108	14
													15
													16
													17
11	120	\$450	11,803	\$1,329	7,080	\$7,135	277	2,769	\$14,356	64	645	\$3,425	1
							8	78	432				2
1	20	200	475	55	778	778	66	561	2,821	1	14	140	3
			1,470	173	1,052	1,060							4
					77	77	32	309	2,042	1	5	50	5
													6
			375	41	1,461	1,461	7	44	222	1	12	120	7
			1,115	112	883	873	40	600	3,000				8
			900	100	45	45	1	10	60				9
					350	350	20	116	620				10
			4,920	530	550	605	2	13	60	1	9	90	11
			180	18	85	85				40	400	2,000	12
													13
			360	80	475	475	38	419	2,375				14
			375	45	239	241	16	148	731				15
					30	30	6	42	195				16
10	100	250	1,067	118	1,015	1,015	21	209	1,158				17
			575	57	40	40				20	205	1,025	18
							20	160	640				
30	806	\$425			65	\$76				55	572	\$3,154	1
8	125	25								18	197	985	2
2	80	40			22	33				2	20	200	3
20	600	360								6	65	325	4
					43	43				26	200	1,300	5
										3	30	344	6
22	555	\$185	1,676	\$239	2,037	\$2,518	98	695	\$3,215	124	1,258	\$6,401	1
			100	15	350	477	6	32	162	1	12	156	2
1	30	15	50	10	35	45	20	130	615				3
					13	13	1	5	25				4
1	25	20	788	115	1,269	1,530	11	112	497	1	18	70	5
										24	248	1,240	6
			100	18	50	61	14	132	621	4	40	200	7
													8
					7	5	43	40	175	1	7	70	9
			190	36	175	245	1	242	1,112	40	402	2,010	10
			450	45	90	90		2	8	51	510	2,550	11
20	500	150			23	27				1	11	55	12
					25	25				1	10	50	13
													14
													15
16	410	\$200			90	\$95				8	84	\$350	1
					80	80				1	16	75	2
6	200	100											3
													4
10	210	100			10	16				7	68	216	5
													6
													7

TABLE VII.—CONTINUED.—*Acres, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	EATON Co.....	2,234	209,791	\$107,596	28,969	513,524	\$571,686	46	714	\$654
2	Bellevue.....	161	16,854	8,162	687	11,891	13,012			
3	Benton.....	100	7,680	3,812	3,033	52,772	67,055			
4	Brookfield.....	112	11,606	5,819	1,532	24,528	29,188			
5	Carmel.....	94	12,078	8,728	2,084	42,681	55,161	2	40	40
6	Chester.....	115	10,920	5,358	2,311	44,109	46,805	1	10	3
7	Delta.....	207	17,468	9,757	1,455	25,041	25,277			
8	Eaton.....	101	8,732	5,262	2,708	47,027	55,290			
9	Eaton Rapids.....	199	15,770	7,830	2,153	31,271	38,913	1	12	12
10	Hamlin.....	161	14,808	6,854	1,590	29,001	35,140			
11	Kalamo.....	126	11,890	6,300	1,072	19,545	18,940	2	25	25
12	Oneida.....	124	11,091	5,766	1,983	32,983	33,938			
13	Roxand.....	108	9,042	4,673	1,861	36,978	32,978			
14	Sunfield.....	150	13,438	5,409	1,617	28,044	28,654	1	20	30
15	Vermontville.....	155	17,131	9,258	1,252	25,808	27,594	12	210	190
16	Walton.....	101	12,147	4,997	1,430	26,226	25,187	4	125	90
17	Windsor.....	211	15,041	7,278	2,032	33,092	34,700	20	242	234
18	Charlotte City.....	4	495	445	44	850	1,126	3	30	30
19	Eaton Rapids City.....	18	2,100	888	88	1,323	1,795			
20	Grand Ledge City.....	14	1,500	940	37	794	938			
1	EMMET Co.....	1,895	172,106	\$88,931	216	3,402	\$5,849	3,957	78,003	\$85,833
2	Bear Creek.....	329	28,795	14,325	65	1,013	1,723	188	3,864	3,933
3	Bliss.....	185	18,280	9,568	13	212	414	325	7,175	8,080
4	Carp Lake.....	80	6,426	3,459	3	40	75	106	2,605	2,385
5	Center.....	68	7,253	3,583	7	138	198	319	5,903	6,801
6	Cross Village.....	15	1,300	610	33	417	619	84	1,870	1,914
7	Friendship.....	88	9,738	9,508	2	60	80	297	6,632	8,688
8	Littlefield.....	131	9,380	4,397	18	226	408	181	3,459	3,754
9	Little Traverse.....	69	6,004	3,325	8	106	303	161	2,368	3,034
10	Maple River.....	200	15,330	6,340	5	59	118	198	4,157	3,937
11	McKinley.....	74	5,820	2,635				2	30	30
12	Pleasant View.....	142	13,265	7,235	5	106	183	337	6,424	7,103
13	Readmond.....	93	8,887	4,285	13	173	309	911	17,210	19,017
14	Resort.....	240	21,833	10,707	26	425	805	401	8,455	8,825
15	Springvale.....	109	11,542	5,828	12	199	319	71	1,398	1,219
16	West Traverse.....	72	8,077	3,186	6	168	295	376	5,753	7,053
1	GENESEE Co.....	3,701	196,789	\$117,548	31,161	382,287	\$428,225	87	1,329	\$1,203
2	Argentine.....	107	7,036	3,603	2,279	32,892	34,346			
3	Atlas.....	234	11,780	7,130	927	13,134	16,235	5	87	68
4	Burton.....	67	3,931	3,050	1,278	12,918	14,436			
5	Clayton.....	61	3,905	2,392	2,775	30,218	29,549	1	30	30
6	Davison.....	139	6,506	3,358	1,344	16,366	17,381	2	30	15
7	Fenton.....	192	11,510	5,864	1,417	20,150	23,498	15	212	277
8	Flint.....	171	8,852	9,212	1,790	24,002	26,575	1	35	44
9	Flushing.....	274	17,398	11,145	2,245	26,899	28,499	8	115	110
10	Forest.....	332	19,110	10,236	1,253	16,064	17,610	36	575	411
11	Gaines.....	78	4,193	2,084	2,219	25,164	24,898	4	20	20
12	Genesee.....	245	13,412	7,608	1,707	23,590	28,056			
13	Grand Blanc.....	112	5,117	2,916	1,308	17,874	20,668	5	65	83
14	Montrose.....	425	18,734	9,704	1,644	16,233	16,532			
15	Mt. Morris.....	157	7,141	4,766	1,489	14,315	17,720	1	5	5
16	Mundy.....	61	3,010	1,562	2,447	29,224	33,783			
17	Richfield.....	256	14,124	9,882	1,611	22,218	25,955			
18	Thetford.....	357	17,240	8,756	1,549	19,373	24,472	4	90	75
19	Vienna.....	423	22,884	13,837	1,777	20,283	26,164	5	65	68
20	Flint City.....	10	810	478	102	1,324	1,848			

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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beets and other root crops; yield and value of maple sugar and maple syrup produced
une 1, 1904.

Other crops.		Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
350	\$1,750	94,231	\$9,365	14,374	\$14,355	575	5,212	\$26,671	54	596	\$2,975	1
		2,190	221	1,441	1,471	8	80	400				2
		1,021	107	235	228							3
		106	12	374	294							4
		14,595	1,380	1,933	1,876	6	55	260				5
		12,840	1,317	2,867	2,814	2	14	60	10	100	500	6
		60	5	377	377	254	2,105	10,500	1	12	74	7
		1,620	162	646	633							8
		60	7	95	95	25	331	1,814				9
		6,310	631	718	718				30	345	1,725	10
												11
		1,350	146	570	570	99	900	4,726				12
		3,855	400	793	788	23	168	840				13
		26,980	2,711	855	855	119	1,135	5,806				14
350	1,750	22,745	2,216	2,634	2,800	2	38	205	3	39	170	15
				297	297	1	14	87	10	100	500	16
				454	454	23	198	1,070				17
		500	50									18
				10	10							19
						13	174	903				20
458	\$1,940	1,872	\$191	2,363	\$2,503	195	1,314	\$6,546	250	2,390	\$12,686	1
				105	105	6	39	180	57	571	2,755	2
118	590			20	20	2	12	60	9	100	542	3
100	50			175	177	2	9	56	12	122	764	4
				117	145	42	285	1,425				5
												6
		500	56	125	130	3	10	44	30	301	1,505	7
		1,210	121	43	43	8	28	130				8
240	1,300					6	60	300	42	425	2,125	9
				227	227	83	516	2,580	22	223	1,115	10
									3	30	150	11
				110	110				1	12	60	12
		122	10	539	539	10	60	300	2	21	105	13
		40	4	175	175	28	259	1,285	10	80	1,040	14
				687	792	1	5	25				15
				40	40	4	31	161	62	505	2,525	16
1,315	\$376	3,215	\$431	6,473	\$6,782	1,353	9,466	\$47,257	24	279	\$1,433	1
				40	40	153	932	5,155				2
				55	70	102	574	3,096	2	20	100	3
				102	112	289	2,058	10,247	2	48	200	4
		10	1	422	433	186	1,538	7,360				5
				185	197	121	1,033	5,373	4	46	308	6
						21	109	543	1	10	50	7
1,275	360	500	60	834	904	101	500	2,194				8
		50	7	180	203				10	100	500	9
		50	5	452	512	28	202	1,002				10
				693	750	258	1,828	9,348				11
40	16	1,000	155	926	926	12	126	660	2	25	125	12
		300	36	71	91	1	5	25	1	10	50	13
		900	90	130	130							14
				174	201	22	172	680				15
												16
		225	45	742	742	52	367	1,447				17
		180	32	625	625	7	22	127				18
				582	582							19
									2	20	100	20

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acrea.	Bushels.	Value.	Acrea.	Bushels.	Value.	Acrea.	Bushels.	Value.
1	GLADWIN Co.....	927	74,391	\$35,359	493	6,888	\$10,081	2,362	48,372	\$44,409
2	Beaverton.....	72	4,427	2,148	20	243	377	73	1,336	1,317
3	Bentley.....	86	5,406	3,019	18	307	335	32	590	522
4	Billings.....	48	2,902	1,630	22	235	296	25	590	801
5	Bourgett.....	19	1,673	832	9	165	269	9	155	107
6	Buckeye.....	43	3,305	1,633	25	287	316	31	286	351
7	Butman.....	64	4,609	1,863	17	243	313	313	6,578	5,587
8	Clement.....	21	1,793	943	3	44	78	53	870	635
9	Gladwin.....	122	10,344	4,200	94	1,287	1,778	557	11,482	9,415
10	Grout.....	142	15,718	6,456	135	1,939	3,137	479	10,670	10,592
11	Sage.....	103	9,745	5,046	45	726	1,230	429	8,909	8,741
12	Sherman.....	64	3,591	1,663	14	104	154	252	4,484	3,631
13	Tobacco.....	106	7,895	4,230	60	798	889	70	1,752	1,839
14	Beaverton City....	16	950	420	12	203	350	3	10	5
15	Gladwin City.....	21	2,032	1,264	19	307	559	36	660	866
1	GOGEBIC Co.....	106	8,719	\$5,490	.....	.....	.....	.....	.....	.....
2	Bessemer.....	26	2,407	1,434	.....	.....	.....	.....	.....	.....
3	Ironwood.....	66	4,352	2,848	.....	.....	.....	.....	.....	.....
4	Wakefield.....	9	1,385	765	.....	.....	.....	.....	.....	.....
5	Watersmeet.....	3	350	200	.....	.....	.....	.....	.....	.....
6	Ironwood City....	2	325	243	.....	.....	.....	.....	.....	.....
1	GD. TRAVERSE Co..	9,716	903,920	\$546,734	338	5,641	\$8,816	947	19,358	\$19,701
2	Ace.....	789	90,846	45,865	76	1,007	1,410	96	1,738	1,047
3	Blair.....	886	83,977	52,802	23	340	529	36	763	943
4	East Bay.....	534	42,858	25,928	5	66	130	10	212	212
5	Fife Lake.....	451	39,914	19,528	6	85	178	23	578	506
6	Garfield.....	990	101,423	66,758	20	308	637	20	539	503
7	Grant.....	518	42,231	27,638	7	134	199	419	9,058	9,639
8	Green Lake.....	273	22,092	12,936	8	77	108	9	182	180
9	Long Lake.....	727	70,429	41,489	4	49	110	3	55	55
10	Mayfield.....	914	82,773	50,118	2	34	69	84	2,105	1,750
11	Paradise.....	1,733	135,501	73,464	5	54	104	48	1,190	665
12	Peninsula.....	667	64,930	34,555	16	219	412	7	131	111
13	Union.....	192	17,317	8,553	5	50	101	12	322	322
14	Whitewater.....	992	103,770	84,759	209	3,047	4,693	177	2,192	3,588
15	Traverse City....	50	5,854	2,341	2	171	136	3	237	189
1	GRATIOT Co.....	2,593	154,483	\$95,411	9,354	135,909	\$152,006	126	2,330	\$2,342
2	Arcada.....	126	10,401	5,432	294	4,375	5,313	31	793	791
3	Bethany.....	109	8,856	6,026	171	1,850	2,305	14	225	177
4	Elba.....	116	7,285	5,945	362	4,260	5,254	2	18	20
5	Emerson.....	73	5,414	3,450	1,079	18,689	19,781	.....	.....	.....
6	Fulton.....	88	6,210	3,779	570	8,143	8,853	.....	.....	.....
7	Hamilton.....	100	6,064	3,036	539	6,291	7,215	.....	.....	.....
8	Ithaca.....	16	756	404	41	797	940	1	40	49
9	Lafayette.....	127	8,065	5,541	739	10,010	11,057	6	93	79
10	Newark.....	134	9,331	4,937	737	11,613	12,456	6	98	104
11	New Haven.....	313	13,202	8,041	451	6,542	7,983	14	189	189
12	North Shade.....	160	8,617	4,236	503	7,224	8,038	6	110	100
13	North Star.....	140	6,868	4,613	1,235	16,938	18,390	26	510	690
14	Pine River.....	259	14,449	7,231	498	6,870	6,589	5	82	54
15	Seville.....	331	18,695	12,982	641	10,177	12,383	.....	.....	.....
16	Sumner.....	280	18,200	12,541	1,090	16,900	19,479	11	124	74
17	Washington.....	68	4,086	3,183	284	4,007	4,587	2	25	15
18	Wheeler.....	153	7,984	4,004	144	1,227	1,377	2	20	10

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
			10	\$1	224	\$253	34	235	\$1,121	164	1,617	\$8,058	1
			10	1	4	4	2	17	83	34	342	1,710	2
							10	38	201	32	325	1,625	3
										51	515	2,575	4
							2	10	50				5
										2	28	140	6
							2	16	96	6	42	258	7
					75	75	1	4	16	2	15	83	8
					60	75	1	5	30	1	5	40	9
					12	12	1	4	18	13	111	457	10
					73	87	1	3	15	23	234	1,170	11
							14	138	612				12
													13
													14
													15
										10	125	\$625	1
													2
													3
													4
													5
										10	125	625	6
					702	\$697	317	2,020	\$10,049	37	378	\$1,887	1
					90	85	86	625	3,119	4	40	200	2
					93	93	3	17	76	4	41	205	3
							6	47	204	1	6	42	4
							7	38	190	1	12	60	5
							2	14	70				6
					65	65				1	15	70	7
					115	115							8
					126	126	2	18	86				9
					145	145	30	330	1,650	2	20	100	10
					20	20				2	21	90	11
					48	48	6	23	115	1	5	30	12
							175	908	4,539	1	10	50	13
										20	208	1,040	14
													15
67	1,200	\$335	9,737	\$1,167	5,022	\$5,099	8,086	68,167	\$340,018	68	676	\$3,366	1
					365	365	943	9,646	45,175				2
			450	50	333	316	1,745	12,575	62,635				3
					102	102	170	1,156	6,062				4
					240	255	1,016	10,943	54,653				5
			1,150	185	250	250	44	231	1,100				6
							124	1,008	4,592				7
							2	30	150				8
							209	1,567	8,396	60	600	3,000	9
			1,900	252	1,379	1,508	29	303	1,558	3	38	191	10
			1,000	100	89	87	109	1,077	5,480	1	6	25	11
			3,435	400	815	815	36	313	1,584				12
			675	68	575	527	264	2,359	11,974	3	22	100	13
					199	199	1,420	13,149	65,119				14
					55	55	281	2,750	14,039				15
			877	97	387	387	189	1,563	7,803				16
67	1,200	335	150	15	165	165	458	2,240	13,440	1	10	50	17
					68	68	1,047	7,248	36,252				18

TABLE VII.—CONTINUED.—*Acres, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	HILLSDALE Co.....	2,375	253,804	\$133,354	299	4,230	\$6,594	205	4,375	\$4,166
2	Adams.....	148	14,100	5,497	29	384	602	17	323	280
3	Allen.....	215	24,369	9,588	27	263	505	27	625	625
4	Amboy.....	91	9,070	5,547	5	83	128	12	155	211
5	Cambria.....	131	14,286	5,877	16	231	444	24	635	545
6	Camden.....	113	12,733	8,940	1	44	72			
7	Fayette.....	96	9,740	3,716	10	250	325			
8	Hillsdale.....	60	5,680	2,909	5	97	155	8	100	105
9	Jefferson.....	135	14,587	6,758	14	276	455	34	673	347
10	Litchfield.....	186	21,473	10,773	39	529	790	4	50	44
11	Moscow.....	152	17,046	8,300	12	142	259			
12	Pittsford.....	102	13,351	5,420	6	44	87			
13	Ransom.....	115	10,536	4,746	11	153	288	7	131	135
14	Reading.....	155	15,298	9,164	9	152	304	21	405	351
15	Scipio.....	117	13,397	6,873	14	211	260			
16	Somerset.....	148	13,245	9,159	93	1,195	1,564	13	385	385
17	Wheatland.....	225	24,508	13,375						
18	Woodbridge.....	74	9,705	2,501	7	170	345	33	793	995
19	Wright.....	103	9,669	7,766	1	6	11	5	100	102
20	Hillsdale City...	9	1,005	445						
1	HOUGHTON Co.	1,183	137,685	\$97,046	2	19	\$33	100	1,506	\$1,911
2	Adams.....	50	8,820	8,435						
3	Calumet.....	24	2,370	1,871						
4	Chassell.....	164	16,560	10,833				19	245	340
5	Duncan.....	53	5,132	3,757	1	4	8			
6	Franklin.....	83	7,431	4,728				2	40	40
7	Hancock.....	103	16,185	7,515						
8	Laird.....	73	6,788	6,191				2	26	37
9	Osceola.....	58	7,190	5,010	1	15	25	1	20	20
10	Portage.....	167	18,240	12,867				10	121	111
11	Schoolcraft.....	182	26,095	22,465				22	388	571
12	Stanton.....	75	10,215	6,471				9	200	230
13	Torch Lake.....	145	12,660	7,503				35	403	572
1	HURON Co.....	3,262	193,674	\$105,788	8,761	96,296	\$117,140	14,526	204,399	\$155,972
2	Bingham.....	116	6,857	3,395	137	1,248	1,204	136	1,724	1,723
3	Bloomfield.....	149	8,412	3,923	202	1,691	1,995	1,408	18,031	15,717
4	Brookfield.....	150	10,077	5,228	960	11,344	13,321	29	652	327
5	Caseville.....	101	7,582	4,307	71	1,288	1,557	43	636	562
6	Chandler.....	107	6,173	2,556	432	5,704	6,133	454	7,043	5,817
7	Colfax.....	151	8,741	5,099	1,138	10,413	10,707	115	1,804	1,721
8	Dwight.....	192	9,736	4,947	116	1,060	1,183	1,347	18,846	12,974
9	Fair Haven.....	59	5,348	2,542	70	1,000	1,070	26	237	139
10	Gore.....	22	975	659	10	50	63	287	3,396	2,561
11	Grant.....	179	11,301	5,972	1,965	20,934	25,474	31	592	409
12	Hume.....	47	2,852	2,021	47	304	516	816	12,111	7,717
13	Huron.....	137	6,629	4,187	98	921	1,145	1,398	19,887	14,101
14	Lake.....	25	1,476	919	85	1,062	1,326	173	3,271	2,827
15	Lincoln.....	58	3,837	2,183	174	2,060	3,100	535	6,922	4,312
16	Meade.....	142	6,417	4,526	363	3,686	4,435	1,011	13,510	9,344
17	Oliver.....	144	9,504	5,362	939	11,692	15,938	66	997	616
18	Paris.....	174	8,030	4,073	9	167	140	1,052	14,384	10,320
19	Port Austin.....	20	1,200	613	12	222	338	302	4,913	3,885
20	Rubicon.....	153	7,961	4,794	32	359	557	908	12,326	10,188
21	Sand Beach.....	354	17,528	9,516	28	338	552	1,516	23,648	19,696
22	Sebewaing.....	128	10,945	5,950	150	2,025	2,840	5	114	77

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
15	262	\$326	17,399	\$1,984	12,257	\$11,962	68	635	\$2,845	13	122	\$590	1
			1,170	125	753	753							2
			3,240	406	253	267	2	14	90	3	30	150	3
					1,208	1,208	1	5	30	1	12	60	4
			480	60	300	300				1	4	20	5
			2,090	209	1,479	1,315							6
					5	5							7
10	200	300	100	10	564	562	36	180	800				8
			195	19	145	145	15	315	1,270	1	6	30	9
					32	40							10
			1,150	115	985	985	5	31	155				11
			1,030	108	885	885				6	60	300	12
			5,070	605	1,876	1,876	1	10	50				13
					103	103	8	80	450				14
													15
			1,614	179	2,121	2,009							16
5	62	26	1,240	146	585	586				1	10	30	17
			20	2	963	923							18
													19
													20
105	1,295	\$4,640	435	\$87	118	\$180				15	266	\$1,167	1
													2
													3
			300	65	65	97							4
			135	22						2	20	100	5
27	500	1,008											6
20	210	1,000			28	33							7
													8
													9
													10
50	505	2,450								8	225	962	11
8	80	182			25	50				5	21	105	12
													13
40	485	\$1,025			30	\$30	0,318	53,471	\$258,668	220	2,738	\$14,867	1
							86	382	1,932	11	35	1,750	2
							120	816	4,174	7	75	356	3
							428	4,175	18,430	1	4	15	4
							349	3,091	15,354				5
							232	2,053	8,257	28	351	1,353	6
							51	232	1,149	2	13	130	7
39	470	950					119	971	4,156	34	344	1,628	8
							529	5,216	25,959				9
							146	812	3,565	1	26	154	10
					25	25	16	148	719	10	101	716	11
							109	827	3,658	14	142	730	12
					5	5	127	868	4,341	20	216	1,080	13
							9	40	250				14
							28	152	751	24	614	3,070	15
							38	222	1,106	8	92	385	16
							606	4,576	23,757	2	10	50	17
							117	847	3,926				18
							37	206	1,100	1	6	30	19
							355	2,653	13,476	12	116	580	20
							151	1,130	5,728	4	40	175	21
1	15	75					1,251	13,108	62,479				22

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Huron Co.—Con.										
23	Sheridan.....	54	3,296	\$1,993	1,346	14,015	\$16,172	117	1,488	\$1,132
24	Sherman.....	206	10,446	5,579	34	360	608	1,542	22,919	18,278
25	Sigel.....	130	5,876	2,944	63	584	931	1,076	13,492	10,380
26	Verona.....	105	7,499	6,946	117	1,574	1,713	94	1,232	1,036
27	Winsor.....	150	14,976	7,254	163	2,085	3,122	39	724	448
INGHAM Co.										
1	INGHAM Co.....	2,708	223,245	\$155,704	19,611	324,083	\$415,456	64	1,308	\$1,449
2	Alaiedon.....	157	11,714	8,453	798	12,023	17,898	.....	.....	.....
3	Aurelius.....	136	12,897	5,340	1,611	28,743	35,192	29	605	730
4	Bunker Hill.....	152	15,303	12,302	1,097	19,240	26,253	.....	.....	.....
5	Delhi.....	238	17,953	10,496	825	11,949	14,248	7	150	125
6	Ingham.....	111	9,244	3,822	1,067	13,888	18,244	.....	.....	.....
7	Lansing.....	222	16,297	12,815	598	10,035	11,987	5	245	245
8	Le Roy.....	157	10,812	8,406	1,703	26,598	32,703	.....	.....	.....
9	Leslie.....	201	23,221	20,328	2,202	38,454	53,607	3	62	52
10	Locke.....	124	7,590	3,871	1,554	25,009	27,916	1	6	12
11	Meridian.....	251	20,829	16,629	921	15,797	19,843	1	11	13
12	Onondaga.....	190	19,029	12,792	1,928	34,872	48,538	5	80	80
13	Stockbridge.....	116	11,242	7,188	1,292	21,859	26,593	.....	.....	.....
14	Vevay.....	129	11,004	7,629	1,156	19,829	24,405	6	60	80
15	Wheatfield.....	137	7,927	5,095	575	8,002	11,838	.....	.....	.....
16	White Oak.....	138	8,374	4,442	1,124	16,466	21,225	4	40	50
17	Williamstown.....	211	16,520	13,599	934	17,006	19,879	.....	.....	.....
18	Lansing City.....	15	1,637	932	24	502	780	.....	.....	.....
19	Mason City.....	23	1,652	965	202	3,811	4,307	3	49	62
IONIA Co.										
1	IONIA Co.....	6,420	535,900	\$299,804	20,781	341,889	\$348,964	60	1,062	\$939
2	Berlin.....	204	16,519	7,676	1,128	20,201	21,064	1	19	26
3	Boston.....	590	48,708	37,453	398	5,675	6,934	1	20	15
4	Campbell.....	385	24,674	14,550	890	16,308	18,902	.....	.....	.....
5	Danby.....	255	17,871	8,957	1,251	19,293	21,052	.....	.....	.....
6	Easton.....	350	24,148	13,231	1,076	17,891	18,437	.....	.....	.....
7	Ionia.....	324	26,700	12,492	1,272	21,551	20,252	1	140	120
8	Keene.....	706	63,510	34,738	822	12,329	12,439	3	30	30
9	Lyons.....	146	12,761	6,765	1,451	25,535	25,577	.....	.....	.....
10	North Plains.....	181	13,539	6,919	1,867	27,009	28,760	.....	.....	.....
11	Odessa.....	172	12,557	6,268	1,607	25,679	27,226	10	218	123
12	Orange.....	136	7,698	3,855	2,149	39,874	37,049	25	150	150
13	Orleans.....	925	80,964	44,545	1,508	20,236	19,419	5	125	125
14	Otisco.....	1,056	115,109	62,964	1,175	15,560	15,476	.....	.....	.....
15	Portland.....	308	23,108	14,331	1,634	29,823	30,870	14	360	350
16	Ronald.....	393	27,078	16,332	1,146	17,073	14,593	.....	.....	.....
17	Seheva.....	143	9,932	5,155	1,390	26,857	30,428	.....	.....	.....
18	Belding City.....	56	7,015	3,570	17	335	436	.....	.....	.....
Iosco Co.										
1	Iosco Co.....	1,063	66,104	\$37,797	159	2,075	\$3,292	2,541	45,451	\$38,525
2	Alabaster.....	41	2,158	1,131	2	26	48	80	1,358	1,083
3	Au Sable.....	18	1,085	1,020	1	21	33	3	57	45
4	Baldwin.....	91	5,537	4,535	7	58	116	96	1,702	976
5	Burleigh.....	212	12,284	5,910	18	237	402	586	11,781	11,061
6	Grant.....	50	3,037	2,040	4	69	87	246	4,276	3,563
7	Oscoda.....	47	2,765	1,662	6	117	189	37	477	472
8	Plainfield.....	102	5,954	2,808	26	222	350	273	4,210	3,660
9	Reno.....	75	6,030	2,848	12	108	277	528	10,006	9,756
10	Sherman.....	54	4,199	3,001	1	8	6	62	1,390	1,461
11	Tawas.....	258	14,567	7,347	77	1,118	1,722	478	7,844	4,614

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced
ing June 1, 1904.

Other crops			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
							96	517	\$2,584	2	25	\$125	23
							115	628	3,167	31	429	2,045	24
							91	594	2,960				25
							93	620	3,090	4	52	260	26
							1,019	8,587	42,600	4	47	235	27
3	30	\$150	8,226	\$981	4,887	\$4,929	850	7,820	\$40,004	46	422	\$1,920	1
			545	65	248	297	42	353	2,006				2
					644	644	7	83	443				3
					163	150	108	1,063	5,265	1	5	42	4
			967	97	656	656	2	30	180	4	30	128	5
					16	16	200	2,310	12,225	2	7	50	7
			162	18	457	457	62	552	2,868				8
			20	4	47	47	5	67	372	30	300	1,300	9
			525	80	190	190	38	217	1,178				10
					97	97	36	374	1,832	8	68	340	11
					6	6	1	10	60				12
							15	110	505				13
			2,810	356	1,082	1,082	99	911	4,380				14
			2,348	276	408	414							15
			849	85	778	778	6	60	400				16
3	30	150					104	520	2,600				17
							32	325	1,608				18
					95	95	93	845	4,082	1	12	60	19
1	10	\$200	19,615	\$2,268	7,989	\$8,097	176	1,490	\$9,088	25	257	\$1,501	1
			150	18	434	520							2
			4,575	521	990	991	1	12	45	10	109	565	3
			4,545	453	1,812	1,798	2	23	229				4
			1,225	153	10	10							5
			320	41	273	288	26	130	1,140	3	29	184	6
					100	125	28	400	1,900				7
			950	129	1,062	1,075	1	10	50				8
					102	102	37	177	865				9
1	10	200	1,350	297	750	734							10
			600	60	877	889	2	25	126	5	57	207	11
			50	5	555	545	11	105	620	1	6	25	12
					160	160	14	126	632	5	48	480	13
					128	128	2	20	90	1	8	40	14
					286	282	52	402	3,391				15
			5,850	591	425	425							16
					25	25							17
													18
75	745	\$2,525			42	\$49	1,216	6,074	\$31,573	147	1,427	\$7,081	1
					3	3	60	258	1,299				2
16	160	900					1	5	33	3	36	167	3
							119	580	3,185	2	18	90	4
7	77	385			14	14	79	492	2,417	37	379	1,895	5
					15	22	60	269	1,302	18	180	900	6
													7
							88	440	2,840				8
50	500	1,200					82	384	1,881	3	27	135	9
							55	299	1,518	2	14	72	10
2	8	40			5	5	514	2,536	12,966	29	286	1,256	11

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	County, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
12	Iosco Co.—Con.									
13	Wilber.....	101	6,939	\$4,086	4	33	\$57	142	2,262	\$1,434
14	Au Sable City....	7	940	605	1	3	5	1	24	19
15	East Tawas City..	2	180	69				1	3	3
	Tawas City.....	5	240	135				8	91	79
1	Iron Co.....	323	33,897	\$17,743	2	23	\$40	5	65	\$64
2	Atkinson.....	19	2,492	1,283				3	41	41
3	Bktes.....	82	8,340	4,002						
4	Crystal Falls....	57	4,970	3,227						
5	Iron River.....	61	6,729	3,392	1	8	8			
6	Mastodon.....	13	1,560	855						
7	Stambaugh.....	90	9,702	4,927	1	15	32	2	24	23
8	Crystal Falls City	1	114	57						
1	Isabella Co.....	5,244	425,657	\$248,665	4,745	65,032	\$79,460	589	11,033	\$6,622
2	Broomfield.....	920	92,055	56,509	226	2,400	3,319	14	212	136
3	Chippewa.....	210	13,673	6,648	534	6,584	7,734	9	145	105
4	Coe.....	239	17,064	7,734	389	6,270	7,585			
5	Coldwater.....	307	22,606	13,080	222	2,391	3,496	34	549	285
6	Deerfield.....	390	33,342	18,775	430	4,631	5,461	69	1,398	821
7	Denver.....	186	10,565	4,605	66	675	770	18	264	142
8	Fremont.....	342	29,708	25,035	622	10,166	13,228	34	517	470
9	Gilmore.....	132	9,962	4,392	48	593	752	68	1,448	1,018
10	Isabella.....	102	4,863	2,363	135	1,302	1,074	4	45	22
11	Lincoln.....	379	24,003	9,470	950	13,119	16,531	13	257	161
12	Nottawa.....	300	20,082	9,944	239	3,029	2,839	72	1,372	726
13	Rolland.....	589	56,143	35,802	215	3,793	4,655			
14	Sherman.....	553	50,769	35,038	64	724	1,165	33	656	631
15	Union.....	248	17,860	6,263	379	6,015	7,269	11	280	154
16	Vernon.....	194	11,752	6,026	185	2,855	2,807	192	3,437	1,719
17	Wise.....	141	10,215	3,622	35	452	662	18	453	233
18	Mt. Pleasant City	12	975	379	6	87	123			
1	Jackson Co.....	4,008	399,345	\$209,693	11,894	189,313	\$274,933	77	2,160	\$2,190
2	Blackman.....	266	25,557	12,761	396	6,537	9,392	2	200	150
3	Columbia.....	196	18,358	15,080	588	8,189	14,082			
4	Concord.....	104	10,705	5,530	89	1,446	1,978			
5	Grass Lake.....	197	18,144	8,314	636	7,378	11,016	24	694	804
6	Hanover.....	127	12,222	12,222	28	421	743			
7	Henrietta.....	325	37,417	19,446	1,262	22,940	31,678			
8	Leoni.....	415	38,114	19,335	658	8,687	12,131	4	135	137
9	Liberty.....	167	15,279	7,332	337	4,336	6,386			
10	Napoleon.....	263	24,202	12,185	757	10,612	14,918			
11	Norvell.....	86	8,912	4,374	299	3,812	5,094			
12	Parma.....	226	28,891	14,409	421	7,101	10,531	11	400	300
13	Pulsaski.....	123	12,007	4,397	151	2,871	3,555			
14	Rives.....	301	30,220	14,415	1,337	24,391	35,865			
15	Sandstone.....	207	20,406	9,891	479	7,961	11,407			
16	Spring Arbor....	128	12,507	5,744	83	1,212	1,585			
17	Springport.....	191	21,267	11,490	1,128	20,460	28,627	15	170	135
18	Summit.....	218	21,083	12,880	325	5,219	7,483	9	391	441
19	Tompkins.....	236	22,500	11,347	1,659	27,889	42,579	8	105	112
20	Waterloo.....	221	20,639	8,061	1,261	17,852	25,283	3	60	90
21	Jackson City.....	11	915	480				1	5	21

TABLE VII.—CONTINUED.—Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	KALAMAZOO Co....	3,779	360,861	\$199,448	2,321	26,107	\$31,686	44	1,330	\$1,216
2	Alamo.....	633	59,329	25,848	145	1,904	2,675			
3	Brady.....	171	15,419	6,815	71	1,208	1,406	6	507	598
4	Charleston.....	202	23,166	20,446	76	1,882	2,391			
5	Climax.....	122	14,432	6,499	36	948	1,236			
6	Comstock.....	248	20,942	14,174	79	862	1,099	20	420	455
7	Cooper.....	391	41,172	26,836	41	639	718			
8	Kalamazoo.....	210	22,062	12,338	25	305	375	15	315	195
9	Oaktemo.....	235	29,091	14,711	432	3,202	4,552	1	38	38
10	Pavilion.....	304	30,247	13,408	66	680	878			
11	Portage.....	267	24,026	12,671	234	1,856	2,004	2	50	30
12	Prairie Ronde...	73	6,735	2,744	27	321	444			
13	Richland.....	149	15,010	11,780	376	4,906	5,427			
14	Ross.....	197	22,083	10,954	129	1,613	1,862			
15	Schoolcraft.....	131	11,417	6,831	22	272	321			
16	Texas.....	212	15,128	7,720	446	3,769	4,279			
17	Wakeshma.....	174	13,602	5,673	116	1,740	2,019			
1	KALKASKA Co....	4,032	411,791	\$207,311	83	938	\$1,640	424	9,310	\$9,065
2	Boardman.....	731	70,701	36,157	21	274	515	89	2,162	1,970
3	Clearwater.....	318	31,205	15,742	21	189	278	23	377	337
4	Cold Springs.....	156	13,515	7,035	2	13	23	26	445	445
5	Excelsior.....	455	50,375	26,346	13	109	193	99	2,124	2,155
6	Garfield.....	123	13,475	6,820	1	19	37	1	38	38
7	Kalkaska.....	578	59,771	29,427	1	20	38	50	1,274	1,270
8	Oliver.....	79	9,755	4,347	1	12	14	12	262	222
9	Orange.....	550	61,678	32,320	10	149	255	44	1,053	1,033
10	Rapid River.....	382	32,720	15,157	7	105	206	5	64	64
11	Springfield.....	571	60,694	29,033	4	42	75	43	1,011	1,061
12	Wilson.....	89	7,902	4,927	2	6	6	32	500	500
1	KENT Co.....	20,129	1,762,620	\$974,124	12,171	169,635	\$181,588	144	5,570	\$3,969
2	Ada.....	681	55,315	37,741	563	6,755	6,842			
3	Algonia.....	1,095	98,365	57,731	887	10,935	12,972	1	10	10
4	Alpine.....	734	64,873	40,655	145	1,989	2,063			
5	Bowne.....	718	63,831	37,067	630	13,298	13,770			
6	Byron.....	506	37,653	18,550	28	341	389	12	660	443
7	Caledonia.....	462	40,388	17,329	318	4,721	5,247	9	210	110
8	Cannon.....	1,142	113,953	64,668	1,194	15,297	14,850	1	27	34
9	Cascade.....	494	34,995	20,586	198	2,640	3,015			
10	Courtland.....	1,555	169,223	104,807	1,121	14,739	16,398			
11	Gaines.....	345	22,077	11,010	38	578	797	3	82	40
12	Grand Rapids...	421	34,846	19,545	115	1,326	1,696	12	470	390
13	Grattan.....	1,352	139,832	74,585	1,749	26,485	25,410			
14	Lowell.....	678	50,798	25,714	150	2,485	2,706	8	160	160
15	Nelson.....	1,415	115,081	53,193	707	8,682	10,996	4	100	80
16	Oakfield.....	988	106,708	53,379	677	9,371	9,558			
17	Paris.....	605	37,728	20,754	66	858	1,068	18	834	699
18	Plainfield.....	761	69,990	40,169	400	4,673	5,389	1	100	60
19	Solon.....	1,305	107,008	57,685	695	9,307	11,135	2	35	18
20	Sparta.....	730	44,700	30,102	343	4,602	4,908	3	35	48
21	Spencer.....	1,513	154,440	91,860	421	4,565	5,788	6	100	100
22	Tyrone.....	781	64,935	26,973	218	2,739	3,072	5	68	60
23	Vergennes.....	800	50,159	33,006	1,356	20,393	20,140			
24	Walker.....	541	42,678	19,798	54	847	876	5	90	45
25	Wyoming.....	496	33,099	16,074	93	1,747	2,285	53	2,574	1,696
26	Grand Rapids City.....	11	1,045	543	5	262	218	1	15	8

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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roots and other root crops; yield and value of maple sugar and maple syrup produced
no 1, 1904.

[illegible]

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	KEWEENAW Co....	37	4,205	\$3,294	.....	.....	.....	.....	.....	.....
2	Allouez.....	16	1,550	1,114	.....	.....	.....	.....	.....	.....
3	Eagle Harbor....	3	150	125	.....	.....	.....	.....	.....	.....
4	Houghton.....	11	1,705	1,455	.....	.....	.....	.....	.....	.....
5	Sherman.....	7	800	600	.....	.....	.....	.....	.....	.....
1	LAKE Co.....	2,149	208,302	\$115,177	135	1,788	\$2,587	132	2,229	\$1,731
2	Chase.....	760	71,090	45,640	19	135	233	105	1,724	1,352
3	Cherry Valley....	33	2,404	1,417	8	71	94	.....	.....	.....
4	Dover.....	161	15,535	6,400	5	51	73	6	140	140
5	Eden.....	4	330	155	.....	.....	.....	.....	.....	.....
6	Elk.....	41	2,862	1,427	10	134	264	2	62	72
7	Ellsworth.....	471	50,851	26,221	38	390	630	1	12	16
8	Lake.....	45	2,812	1,575	11	120	226	.....	.....	.....
9	Newkirk.....	199	19,130	8,120	15	122	183	2	40	24
10	Pinora.....	390	38,352	22,101	6	77	123	16	251	127
11	Pleasant Plains..	20	2,700	1,200	19	600	715	.....	.....	.....
12	Webber.....	25	2,296	921	4	28	46	.....	.....	.....
1	LAPEER Co.....	9,060	516,435	\$263,747	8,541	122,858	\$156,887	182	2,633	\$1,930
2	Almont.....	428	19,248	9,543	358	4,504	8,252	8	220	90
3	Arcada.....	721	44,653	23,431	223	3,048	3,996	.....	.....	.....
4	Attica.....	1,122	58,407	30,982	521	7,147	9,745	5	15	19
5	Burlington.....	311	21,725	10,818	308	4,446	4,700	3	60	30
6	Burnside.....	275	11,371	9,408	1,117	15,071	17,365	27	394	341
7	Deerfield.....	561	36,291	17,935	354	4,827	5,200	7	95	73
8	Dryden.....	558	25,792	14,253	657	9,089	11,385	.....	.....	.....
9	Elba.....	197	9,696	5,162	473	7,403	9,323	8	150	60
10	Goodland.....	440	20,523	12,702	353	4,692	5,497	10	254	254
11	Hadley.....	294	14,912	9,508	376	6,209	8,135	10	130	115
12	Imlay.....	482	22,720	9,901	298	4,311	5,233	20	109	115
13	Lapeer.....	544	27,329	14,139	601	9,174	12,038	18	170	185
14	Marathon.....	542	34,727	14,102	747	8,936	12,262	29	336	131
15	Mayfield.....	487	24,171	13,477	334	5,134	6,814	4	177	169
16	Metamora.....	678	39,504	19,490	449	6,863	8,435	.....	.....	.....
17	North Branch....	463	44,784	17,763	520	8,973	12,406	9	163	91
18	Oregon.....	307	18,661	9,991	476	7,321	9,647	.....	.....	.....
19	Rich.....	650	41,921	21,076	376	5,710	6,454	24	300	299
1	LEELENAU Co....	6,971	670,853	\$364,983	205	2,508	\$4,056	673	13,149	\$10,094
2	Bingham.....	848	86,498	53,191	33	286	560	8	194	117
3	Centerville.....	981	82,200	41,816	11	130	215	175	3,345	2,286
4	Cleveland.....	438	42,000	21,767	13	145	268	65	1,286	984
5	Elmwood.....	572	54,722	45,440	14	323	493	15	430	240
6	Empire.....	322	30,482	15,189	22	281	412	105	2,451	1,792
7	Glen Arbor.....	176	16,333	9,319	4	73	141	37	647	539
8	Kasson.....	542	48,885	24,420	14	274	386	10	238	22
9	Leelanau.....	1,148	121,673	59,439	62	729	1,113	212	3,813	3,273
10	Leland.....	559	54,574	24,192	12	134	253	34	525	423
11	Solon.....	586	46,724	22,967	2	20	30	4	68	68
12	Sutton's Bay....	799	86,762	47,243	18	113	185	8	152	130
1	LENAWEE Co....	4,161	396,325	\$199,062	253	4,060	\$6,184	134	2,839	\$2,544
2	Adrian.....	144	15,310	7,767	11	240	574	12	253	367
3	Blissfield.....	346	28,287	14,550	1	8	12	1	35	25
4	Cambridge.....	119	10,877	5,267	31	297	437	7	140	103
5	Clinton.....	124	10,580	4,328	1	15	30			
6	Deerfield.....	246	23,236	9,521	6	79	122			

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
													1
										3	34	\$170	2
													3
										3	34	170	4
													5
			550	\$56	925	\$908	16	145	\$708	143	1,586	\$8,239	1
			80	8	440	447	13	124	568	50	650	3,250	2
					185	161				2	15	75	3
													4
										1	10	50	5
			420	43	70	70	2	14	70	56	500	2,800	6
										3	33	390	7
			50	5	230	230				10	100	500	8
										2	26	130	9
										15	150	750	10
							1	7	70	4	42	294	11
													12
			976	\$358	4,774	\$4,930	591	3,837	\$19,539	95	1,039	\$4,479	1
			320	52	1,001	1,045	41	340	1,711	15	132	515	2
			250	25	785	785	7	50	240				3
					180	195	3	30	150				4
					6	6	16	110	570				5
			70	90	230	230	125	855	4,256	4	41	205	6
					125	125							7
			12	150	200	208	18	116	609	10	200	500	8
					511	555	10	70	350				9
					97	97	1	3	15				10
			100	15	259	304	6	67	348	1	3	15	11
			100	12	254	254	56	629	3,140	57	570	2,850	12
					16	16	16	129	582				13
					360	360	259	1,212	6,403	3	30	150	14
			100	12	603	603	9	83	405	1	14	70	15
			24	2	22	22	4	39	176	1	15	50	16
					125	125	20	104	594	3	34	124	17
													18
101	1,190	\$6,300	2,400	\$263	1,172	\$1,164	42	256	\$1,180	81	827	\$4,458	19
80	885	4,425											
2	55	550	355	33	80	70	10	63	279	4	46	230	2
15	150	1,300			158	158	2	17	75	2	20	209	3
					50	50	8	73	340				4
					33	33				26	260	1,300	5
					225	225				15	156	780	6
			980	98	455	455				1	3	30	7
4	100	25			6	6	2	7	36	10	102	510	8
			1,050	130	130	130	7	37	169	13	137	699	9
							10	40	198				10
			15	2	35	37	3	19	83	6	62	435	11
													12
94	985	\$5,785	3,757	\$477	5,875	\$5,903	1,456	13,734	\$67,126	12	119	\$736	1
			600	100	685	775	28	310	1,400				2
70	705	3,505			13	16	137	1,250	6,194	2	18	81	3
					85	85							4
					65	65	1	5	20				5
5	90	1,800			56	56	63	673	3,535	3	30	150	6

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crop, in the year end.*

Line number.	County, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
LENAWEE Co.—Con.										
7	Dover.....	150	15,499	\$7,738	8	216	\$378	3	45	\$25
8	Fairfield.....	102	15,301	9,335	2	82	63	2	30	25
9	Franklin.....	157	16,006	7,727	17	331	492	14	220	75
10	Hudson.....	98	9,317	5,002						
11	Macon.....	25	2,729	1,386	16	271	312			
12	Madison.....	174	20,541	14,731	13	194	355	20	520	445
13	Medina.....	98	9,738	5,060	4	82	121	22	475	455
14	Ogden.....	440	37,492	19,036	1	12	24			
15	Palmyra.....	525	53,132	22,575	2	27	51	3	70	70
16	Raisin.....	215	21,991	9,554	6	77	118	9	221	240
17	Ridgeway.....	115	10,200	5,102	8	124	163	3	22	25
18	Riga.....	233	17,247	8,460						
19	Rollin.....	340	30,974	18,310	17	168	246	9	140	140
20	Rome.....	94	9,317	4,636	5	104	206	1	20	10
21	Seneca.....	122	11,997	9,925	35	376	523	24	590	452
22	Tecumseh.....	85	9,599	6,065						
23	Woodstock.....	137	15,222	7,294	69	1,407	1,957	4	58	85
24	Adrian City.....	4	558	310						
25	Hudson City.....	8	1,175	323						
LIVINGSTON Co.										
1	LIVINGSTON Co.....	2,752	204,023	\$130,491	23,485	342,984	\$430,689	68	1,047	\$1,145
2	Brighton.....	545	37,253	27,690	1,009	13,882	20,819			
3	Cohoctah.....	95	9,332	5,175	1,941	31,699	33,047	19	304	345
4	Conway.....	174	13,950	7,356	2,249	40,814	48,425	1	10	7
5	Deerfield.....	130	10,087	5,059	1,704	23,864	29,606	3	75	75
6	Genoa.....	144	12,271	9,405	1,402	20,812	27,642	1	10	20
7	Green Oak.....	341	23,703	14,416	1,100	14,254	20,732			
8	Hamburg.....	135	9,990	6,972	1,160	14,828	21,250			
9	Handy.....	113	8,980	4,694	1,832	27,408	33,583	2	8	10
10	Hartland.....	198	12,173	9,586	931	12,298	16,573	12	150	200
11	Howell.....	126	9,928	6,515	1,294	18,274	22,897	3	70	58
12	Iosco.....	85	8,333	5,402	1,581	26,424	31,745	11	100	100
13	Marion.....	132	11,838	6,575	1,527	19,912	26,794	5	150	175
14	Oceola.....	125	8,256	4,093	1,409	18,766	22,310	9	80	45
15	Putnam.....	93	8,217	5,042	1,444	17,110	25,242			
16	Tyrone.....	233	12,632	6,993	1,470	20,839	27,044	2	90	110
17	Unadilla.....	83	7,071	5,518	1,432	21,800	31,980			
LUCAS Co.										
1	LUCAS Co.....	281	26,816	\$15,814	2	68	\$69	126	2,764	\$2,633
2	Columbus.....	34	3,675	1,890						
3	Lakefield.....	114	9,466	6,988	1	7	18	73	1,503	1,419
4	McMillan.....	37	3,265	1,731				13	267	190
5	Pentland.....	96	10,410	5,205	1	61	51	40	994	994
MACKINAC Co.										
1	MACKINAC Co.....	522	51,634	\$33,677	13	203	\$427	783	14,038	\$13,409
2	Bois Blanc.....	6	525	400	1	12	15			
3	Brevort.....	67	5,122	4,863				217	4,214	4,341
4	Cedar.....	31	3,250	2,059	3	61	124	26	323	212
5	Garfield.....	81	8,508	4,382				64	1,324	773
6	Hendricks.....	38	3,688	2,280	1	5	12	40	900	620
7	Marquette.....	53	6,142	4,046	6	66	141	174	2,704	1,873
8	Moran.....	59	5,443	3,953	2	59	135	136	2,288	3,231
9	Newton.....	66	7,923	5,771				39	628	624
10	Portage.....	70	6,130	3,456				18	467	436
11	Sherwood.....	11	1,190	602				15	352	386
12	St. Ignace.....	40	3,695	1,865				54	806	713

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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or beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.		Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
		90	\$9	252	\$252	2	13	\$52				7
		56	6	437	437	42	566	2,925	3	30	\$300	8
		200	24	795	795							9
		40	4	488	488							10
				112	112	4	23	104				11
		50	7	70	70	2	15	70				12
		381	66	770	775	4	40	175				13
				72	72	550	5,906	29,586				14
				120	120	5	59	272				15
												16
						2	15	60				17
190	\$480	1,605	172	489	489	496	4,029	18,961				18
		75	12	653	653	41	412	1,824	4	41	205	19
		660	77	547	537	3	30	175				20
						75	372	1,725				21
				160	160							22
						1	10	50				23
												24
												25
				68	\$66	237	1,501	\$8,005	7	97	\$530	1
						2	14	70				2
						37	349	1,826				3
				58	58	16	96	474				4
				3	3	8	74	335				5
				7	5	1	2	12	4	81	405	6
						1	7	44				7
						7	56	283	1	1	10	8
						125	756	3,839	1	9	75	9
						25	129	736				10
												11
						2	10		1	6	40	12
						12	57	55				13
								271				14
						1	11	60				15
												16
												17
20	\$100			76	\$81	11	90	\$480	9	76	\$820	1
									3	10	165	2
20	100			76	81							3
						11	90	480	6	66	655	4
												5
993	\$5,165	405	\$53	916	\$928	15	111	\$552	66	667	\$3,269	1
				58	65				22	227	1,135	2
				185	185				1	2	20	3
				14	17				6	62	298	4
30	150								10	100	500	5
				85	86	1	3	15	1	8	63	6
				283	283	1	12	60	8	80	400	7
953	4,765					11	76	377	2	27	135	8
		265	39	83	84				1	3	25	9
10	250											10
		140	14	208	208	2	20	100	15	158	663	11
												12

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	MACOMB Co.....	5,917	388,024	\$220,262	4,129	48,609	\$87,345	45	527	\$481
2	Armada.....	207	11,856	6,013	293	3,818	5,417	3	30	22
3	Bruce.....	424	22,038	14,124	884	11,687	16,330	1	23	26
4	Chesterfield.....	200	12,654	7,985	84	680	944	3	15	15
5	Clinton.....	291	23,960	11,804	14	151	244	1	34	30
6	Erin.....	499	36,210	21,031	4	66	103	4	22	17
7	Harrison.....	87	5,193	3,742	3	43	58	1	10	10
8	Lenox.....	236	13,830	6,915	206	2,077	4,213	7	101	75
9	Macomb.....	397	23,500	11,626	91	681	915			
10	Ray.....	285	15,927	9,520	562	6,176	8,753	3	25	25
11	Richmond.....	139	10,000	7,201	870	9,311	13,029	2	30	40
12	Shelby.....	666	43,087	30,034	271	2,261	3,333	5	42	31
13	Sterling.....	695	50,810	30,637	49	434	595			
14	Warren.....	984	70,276	34,429	17	247	533	11	115	110
15	Washington.....	799	47,373	24,731	777	10,032	12,788	4	80	80
16	Mt. Clemens City	8	710	470	4	45	90			
1	MANISTEE Co.....	3,853	357,800	\$176,141	449	5,885	\$8,945	300	6,495	\$6,082
2	Arcadia.....	276	25,533	12,652	81	1,128	1,625	22	435	429
3	Bear Lake.....	799	74,098	36,502	40	646	1,046	24	676	505
4	Brown.....	328	30,146	15,340	18	236	414	31	837	570
5	Cleon.....	647	70,765	36,968	24	293	443	35	527	531
6	Filer.....	118	7,702	3,907	6	115	196	16	298	349
7	Manistee.....	390	34,811	17,792	10	265	406	20	490	458
8	Maple Grove.....	160	15,086	6,133	51	513	773	2	70	35
9	Morilla.....	228	22,072	9,179	48	677	870	27	419	580
10	Onkama.....	362	32,818	16,243	52	564	976	2	24	25
11	Pleasanton.....	368	30,569	15,486	114	1,307	1,954	104	2,473	2,296
12	Springdale.....	137	11,756	4,717	16	117	204	8	148	128
13	Stronack.....	40	2,444	1,222	3	24	38	9	128	106
1	MARQUETTE Co....	867	112,053	\$63,171	2	25	\$40	91	1,131	\$1,153
2	Champion.....	19	2,315	1,662				1	5	2
3	Chocoulay.....	216	30,038	14,690				60	575	574
4	Ely.....	70	9,000	4,555				10	205	179
5	Forsyth.....	30	3,336	1,665				1	12	12
6	Humboldt.....	26	3,820	1,935						
7	Ishpeming.....	15	1,685	837						
8	Marquette.....	56	11,448	5,940				2	8	7
9	Michigamme.....	31	3,066	2,448				2	40	40
10	Negaunee.....	9	1,205	1,125						
11	Powell.....	2	350	300						
12	Republic.....	61	7,390	5,011				1	8	8
13	Richmond.....	16	1,815	1,074						
14	Sands.....	60	6,627	3,940	1	15	25	8	153	216
15	Skandia.....	60	7,488	3,740				1	20	26
16	Tilden.....	33	3,645	1,846						
17	Turin.....	25	2,715	1,820				1	18	16
18	Wells.....	75	8,225	5,482				3	57	57
19	Marquette City	27	3,630	2,203	1	10	15	1	30	25
20	Negaunee City	36	4,285	2,898						
1	MASON Co.....	3,979	403,612	\$221,780	502	5,605	\$8,565	234	4,273	\$3,375
2	Amber.....	633	80,252	54,268	74	1,151	2,282	9	290	215
3	Branch.....	25	2,044	1,040	11	69	102	7	180	159
4	Custer.....	517	51,558	31,130	62	750	1,077	19	369	282
5	Eden.....	294	28,788	13,516	39	411	485	7	103	103
6	Free Soil.....	347	31,407	15,627	5	63	125	5	136	81

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
7	MASON Co.— <i>Con.</i>									
8	Grant.....	174	11,995	\$5,796	11	90	\$162	4	42	\$35
9	Hamlin.....	73	8,800	6,035	6	52	89	3	50	75
10	Logan.....	43	4,204	2,103	21	216	296	12	244	217
11	Pere Marquette..	158	14,421	8,407	20	249	398	1	5	5
12	Riverton.....	758	80,059	40,142	114	1,125	1,611	51	867	794
13	Sheridan.....	148	10,394	5,097	2	27	40	3	95	40
14	Sherman.....	246	24,952	9,707	10	68	104	40	619	425
15	Summit.....	230	25,240	14,504	109	1,236	1,678	68	1,215	901
16	Victory.....	332	29,623	14,373	18	98	116	5	68	80
17	Ludington City..	1	75	35						
1	Mecosta Co.....	10,297	844,157	\$479,686	2,346	26,586	\$33,914	341	6,922	\$4,673
2	Aetna.....	649	50,844	34,432	60	700	1,043	17	268	258
3	Austin.....	515	34,188	15,038	90	676	838	50	856	492
4	Big Rapids.....	264	20,269	10,324	92	315	454	6	76	54
5	Chippewa.....	453	46,610	21,831	21	308	375	47	1,055	592
6	Colfax.....	570	47,498	19,817	71	961	1,207	14	206	270
7	Deerfield.....	919	65,065	36,067	180	1,532	1,781	39	768	494
8	Fork.....	456	32,839	26,276	79	912	907	34	1,017	490
9	Grant.....	472	43,258	19,598	49	841	1,119	3	70	46
10	Green.....	600	54,072	25,813	50	625	816	2	30	22
11	Hinton.....	1,202	95,211	58,284	587	8,348	10,266	18	332	210
12	Martiny.....	528	42,561	18,813	25	191	241	10	143	143
13	Mecosta.....	535	45,315	22,611	56	524	818	3	45	35
14	Millbrook.....	982	82,098	73,105	334	3,973	5,567	24	593	490
15	Morton.....	595	42,869	22,827	147	1,233	1,853	2	17	17
16	Sheridan.....	473	35,724	17,810	231	2,482	3,072	51	1,061	864
17	Wheatland.....	1,084	105,736	57,040	274	2,959	3,557	21	385	196
1	MENOMINEE Co....	1,651	146,744	\$75,842	83	890	\$1,416	610	8,990	\$7,767
2	Cedarville.....	46	3,873	2,009	5	56	137	25	207	209
3	Harris.....	89	8,365	6,123				52	827	608
4	Holmes.....	78	10,961	5,759	2	50	100	17	325	368
5	Inglallston.....	93	8,942	6,299	2	21	45	36	760	700
6	Mellen.....	172	16,282	8,957	2	31	33	40	583	576
7	Menominee.....	332	18,957	9,513	5	56	107	121	1,844	1,830
8	Meyer.....	117	11,111	8,515	1	12	18	28	422	414
9	Nadeau.....	179	16,411	8,177				43	657	551
10	Spalding.....	122	11,248	5,722	6	64	76	62	944	939
11	Stephenson.....	400	38,624	13,624	60	600	900	186	2,421	1,452
12	Menominee City.	23	1,970	1,144						
1	MIDLAND Co.....	2,307	135,597	\$64,766	4,637	54,337	\$58,928	457	7,368	\$6,564
2	Edenville.....	91	6,568	3,294	93	1,184	1,578	50	765	719
3	Geneva.....	150	6,864	2,703	73	854	952	28	588	294
4	Greendale.....	41	2,605	1,229	43	302	399			
5	Homer.....	145	7,899	3,016	426	4,074	3,843	10	118	49
6	Hope.....	115	8,154	4,057	241	3,067	2,985	69	1,160	891
7	Ingersoll.....	178	12,476	7,624	1,632	20,835	21,595	181	2,924	2,996
8	Jasper.....	138	7,409	3,759	139	1,240	1,339	4	40	49
9	Jerome.....	112	6,252	3,270	71	668	898	46	700	650
10	Larkin.....	157	8,520	2,419	250	2,529	3,555	26	431	371
11	Lee.....	108	7,499	3,807	135	1,091	1,590	1	24	20
12	Lincoln.....	164	10,654	4,601	97	1,181	1,327	5	95	73
13	Midland.....	335	19,213	9,512	1,034	12,289	12,984	5	73	85
14	Mills.....	51	3,285	1,644	26	378	599	8	82	63
15	Mt. Hayley.....	60	3,841	1,160	122	1,404	1,664			
16	Porter.....	137	8,628	4,314	144	1,958	2,063	11	165	147
17	Warren.....	295	13,525	7,135	24	294	419	4	94	57
18	Midland City....	30	2,205	1,222	87	989	1,138	9	100	100

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
							2	12	\$60	7	70	\$242	7
			250	\$25									8
			100	16	276	\$301	2	20	84	1	8	110	9
							1	9	50	1	6	30	10
			700	86	772	753	1	5	20				11
					901	916							12
													13
													14
													15
													16
			412	\$46	2,299	\$2,411	51	408	\$2,012	78	807	\$4,244	1
					65	70							2
			10	1	56	56				1	3	25	3
					331	407				35	354	1,770	4
							1	15	90	2	25	155	5
			22	2	212	241	1	2	10	17	175	875	6
					272	247							7
					85	85	10	150	675				8
					18	20				2	28	140	9
			200	25	145	170	34	201	1,037	7	75	375	10
					395	395	4	30	150	5	50	250	11
										3	38	304	12
			160	16	398	398							13
					78	78							14
										2	18	145	15
			20	2	75	75	1	10	50	4	41	205	16
					109	109							17
46	465	\$5,300	190	\$30	442	\$512	1,228	8,858	\$45,733	122	1,322	\$6,057	1
					69	69	5	22	105				2
							11	95	484				3
							32	331	1,308				4
					20	20	38	302	1,590	2	18	94	5
							117	689	3,615	1	4	45	6
							419	3,359	17,833	17	209	703	7
21	215	4,300					18	149	746	3	36	183	8
							308	1,625	7,877	1	14	70	9
			150	24	164	234	72	412	2,105				10
25	250	1,000	40	6	189	189	143	1,119	5,595	98	981	4,962	11
							65	755	4,475				12
4	373	\$108	5	\$1	161	\$166	1,106	7,879	\$38,207	34	341	\$1,444	1
							1	12	72	1	5	35	2
					28	31	129	990	4,726	1	10	60	3
					15	15	1	7	32	1	16	12	4
2	60	15			10	10	33	214	844	1	9	42	5
					3	4	1	12	60	4	42	210	6
			5	1	15	16	5	35	130				7
					90	90	594	4,278	21,245				8
							7	69	274				9
							19	141	583	2	2	16	10
1	300	80								2	24	120	11
							11	29	124				12
1	13	13					28	247	1,221	14	141	489	13
										1	12	60	14
							27	205	734				15
							201	1,381	6,913	2	20	100	16
							49	250	1,249				17
										6	60	300	18

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end.*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	MISSAUKIE Co.....	2,320	234,271	\$119,367	216	2,437	\$3,865	633	15,085	\$12,641
2	Aetna.....	82	8,208	4,927	7	87	132	55	1,621	1,621
3	Bloomfield.....	147	14,388	6,121	14	136	238	6	156	124
4	Butterfield.....	34	3,361	1,965	6	54	78	25	723	720
5	Caldwell.....	282	24,031	9,762	34	391	591	45	871	736
6	Clam Union.....	208	20,309	10,459	50	657	986	36	903	779
7	Enterprise.....	18	1,277	749				22	745	745
8	Forest.....	184	14,365	7,400	14	143	272	45	1,002	610
9	Lake.....	98	11,427	5,731	11	245	290	38	1,130	1,110
10	Norwich.....	214	18,913	9,313	3	58	84	9	217	178
11	Pioneer.....	90	9,009	4,519	15	180	359	7	169	142
12	Reeder.....	153	14,431	6,720	3	53	84	92	2,404	1,554
13	Richland.....	581	71,253	38,631	5	62	108	21	401	396
14	Riverside.....	186	19,384	10,783	50	330	558	183	3,455	2,886
15	West Branch.....	43	3,915	2,287	4	41	85	49	1,288	1,060
1	MONROE Co.....	4,928	445,440	\$259,093	405	5,046	\$7,748	26	540	\$517
2	Ash.....	146	13,433	8,363	9	124	180			
3	Bedford.....	978	73,939	59,325	36	383	926	5	184	105
4	Berlin.....	81	7,725	5,093	4	54	90	2	17	27
5	Dundee.....	410	39,404	19,851	23	383	645			
6	Erie.....	175	16,510	9,176	6	37	77			
7	Exeter.....	213	18,074	10,308	67	702	948			
8	Frenchtown.....	210	17,301	10,561	8	129	181	8	43	40
9	Ida.....	426	43,584	25,794	10	117	229			
10	La Salle.....	185	19,080	10,073	8	63	118			
11	London.....	293	27,762	13,700	129	1,332	1,895	4	75	75
12	Milan.....	151	14,855	7,326	69	1,144	1,597	4	80	83
13	Monroe.....	100	10,778	5,535	8	110	131			
14	Raisinville.....	278	29,719	12,410	9	147	241			
15	Summerfield.....	680	63,035	33,664	13	195	373			
16	Whiteford.....	601	50,166	27,877	6	66	117	2	101	87
17	Monroe City.....	1	75	37				1	40	40
1	MONTCALM Co.....	22,068	1,881,747	\$1,003,476	8,444	109,866	\$113,254	166	3,183	\$2,908
2	Belvidere.....	1,700	147,340	50,663	153	1,225	1,350	3	50	48
3	Bloomer.....	460	22,332	10,480	600	8,201	8,146	4	90	45
4	Bushnell.....	509	28,908	12,284	1,224	20,086	12,968			
5	Cato.....	1,285	104,136	69,772	215	2,342	3,385	2	20	16
6	Crystal.....	389	22,412	11,179	366	5,572	5,881	4	50	60
7	Day.....	1,484	124,433	53,088	144	1,445	1,454	5	80	49
8	Douglas.....	1,130	109,140	51,692	344	5,114	6,138	12	258	151
9	Eureka.....	1,053	111,274	63,703	540	5,449	6,137			
10	Evergreen.....	615	43,429	22,062	635	9,244	9,550			
11	Fair Plain.....	1,197	116,655	63,614	779	11,109	12,357			
12	Ferris.....	881	69,946	35,052	492	7,005	8,034	7	172	120
13	Home.....	1,287	108,200	55,560	103	1,352	1,742	9	204	209
14	Maple Valley.....	2,112	219,865	117,391	656	7,829	8,927	69	1,360	1,415
15	Montcalm.....	1,575	169,405	84,932	310	2,705	2,831			
16	Pierson.....	918	73,897	38,875	446	5,127	6,427	30	439	309
17	Pine.....	1,419	137,300	68,534	339	4,470	4,576	2	77	50
18	Reynolds.....	355	27,037	13,401	153	1,081	1,543	1	10	20
19	Richland.....	639	44,573	18,009	321	3,804	3,846	5	80	65
20	Sidney.....	1,628	158,555	63,961	212	2,743	2,908	1	8	2
21	Winfield.....	1,378	40,222	85,699	323	3,058	4,685	12	285	309
22	Greenville City.....	54	5,688	4,525	29	305	369			

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
161	1,863	\$2,584	30	\$4	269	\$286	138	911	\$4,030	39	377	\$2,239	1
					10	10	4	35	168	1	4	37	2
					77	77	8	50	233	2	19	208	4
										2	21	126	3
					25	25	10	55	239	5	59	316	5
							25	212	971				6
													7
12	125	30			29	29	1	6	30	2	14	140	8
18	520	115			40	40	2	9	45	3	31	155	9
			15	2	3	3	1	3	15	1	2	16	10
													11
131	1,218	2,439			50	62	5	32	160	8	77	375	12
					17	17	25	215	830	10	100	500	13
			15	2	18	23	57	294	1,339	2	26	130	14
													15
			330	\$35	805	\$800	1,237	10,343	\$51,113	6	113	\$561	1
					16	20	11	81	429				2
							7	62	317				3
							185	1,803	9,004				4
			30	5	395	395	22	207	981	2	21	87	5
							333	2,062	9,883				6
							52	682	3,249				7
							7	62	303	4	92	474	8
							4	11	62				9
							75	670	3,450				10
					182	180	10	59	290				11
							123	1,304	6,448				12
							340	2,867	14,300				13
							22	158	784				14
			300	30	150	150	28	153	810				15
					62	55	11	55	268				16
							7	107	535				17
30	450	\$540	2,920	\$304	1,359	\$1,456	129	1,065	\$5,236	58	607	\$2,948	1
					15	22	1	6	30	1	17	80	2
			300	36	383	383	40	369	1,916	1	9	43	3
					168	168	28	182	911	2	31	126	4
					198	223	1	10	50	8	82	354	5
			1,500	150	150	150	11	126	633	8	80	400	6
													7
													8
													9
			1,000	100	61	61	8	21	105	2	24	120	10
							5	35	175				11
12	125	365					9	50	269	16	159	785	12
			80	10	1	1				2	20	100	13
					246	301							14
										10	100	500	15
15	290	75					3	35	175				16
													17
3	36	100			5	5	2	20	100	4	45	225	18
			40	8	92	92	19	196	815	3	35	175	19
							1	10	50				20
					40	50							21
							1	2	7	1	5	40	22

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	County, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	MONTMORENCY Co.	316	27,338	\$16,806	41	602	\$1,227	826	17,630	\$14,762
2	Albert.....	20	2,145	1,122	1	10	10	7	133	125
3	Avery.....	26	1,984	1,233	1	1	2	69	1,005	975
4	Briley.....	52	4,340	2,198	8	133	237	12	377	296
5	Hillman.....	65	5,590	4,540	22	314	646	319	7,757	7,136
6	Montmorency.....	50	3,369	1,643	3	24	35	206	3,689	2,779
7	Rust.....	49	4,978	3,486	3	93	249	170	3,323	2,451
8	Vienna.....	54	4,932	2,584	3	27	48	43	1,336	1,000
1	MUSKEGON Co.....	4,003	314,564	\$146,684	834	9,079	\$11,390	89	1,555	\$1,091
2	Blue Lake.....	45	4,415	2,893	1	16	16	.....	.....	.....
3	Casino.....	1,223	98,366	43,037	283	4,184	4,043	.....	.....	.....
4	Cedar Creek.....	108	8,100	3,306	81	721	1,140	4	74	36
5	Dalton.....	247	17,331	8,669	12	89	146	4	47	44
6	Eggleston.....	57	3,364	1,727	58	257	382	.....	.....	.....
7	Fruitland.....	275	17,827	9,379	8	132	235	1	13	17
8	Fruitport.....	123	6,435	3,220	35	216	449	.....	.....	.....
9	Holton.....	295	30,911	15,209	74	753	1,025	62	1,162	722
10	Laketon.....	106	7,153	3,521	3	32	49	1	7	7
11	Montague.....	182	15,677	9,368	39	200	580	1	50	50
12	Moorland.....	184	13,819	6,730	50	450	640	1	10	15
13	Muskegon.....	133	7,835	3,916	20	255	450	10	137	170
14	Norton.....	218	16,269	8,016	37	496	742	.....	.....	.....
15	Ravenna.....	321	22,442	8,916	96	676	762	.....	.....	.....
16	Sullivan.....	106	7,475	3,338	18	226	273	4	50	15
17	Whitehall.....	29	2,285	\$997	3	35	\$64	.....	.....	.....
18	White River.....	349	34,715	14,377	15	273	386	1	5	15
19	Muskegon City.....	1	95	40	1	8	8	.....	.....	.....
20	North Muskegon City.....	1	50	25	.....	.....	.....	.....	.....	.....
1	NEWAYGO Co.....	6,879	606,177	\$315,714	1,846	19,980	\$24,720	389	9,340	\$8,070
2	Ashland.....	685	58,486	37,202	239	2,923	3,342	8	137	102
3	Barton.....	379	33,678	14,879	36	432	760	25	592	300
4	Beaver.....	175	14,677	6,544	66	750	1,045	5	84	72
5	Big Prairie.....	170	15,297	9,243	58	568	698	11	222	112
6	Bridgeton.....	108	8,987	5,705	63	537	787	21	393	345
7	Brooks.....	78	4,708	2,027	53	349	402	1	2	2
8	Croton.....	257	20,922	11,354	211	1,653	2,143	1	20	10
9	Dayton.....	715	74,168	39,604	212	3,182	3,817	111	3,095	3,095
10	Denver.....	246	24,933	15,508	60	667	785	12	160	135
11	Enaley.....	982	86,086	41,984	394	4,122	4,764	.....	.....	.....
12	Everett.....	222	19,081	11,186	54	396	507	4	73	73
13	Garfield.....	543	45,650	22,615	46	573	813	34	593	593
14	Goodwell.....	166	12,069	5,263	20	195	329	6	107	93
15	Grant.....	424	25,709	12,238	47	495	479	1	40	20
16	Home.....	70	6,480	2,810	23	286	403	7	107	63
17	Lincoln.....	108	15,405	7,423	33	299	318	1	10	7
18	Monroe.....	84	8,380	3,443	20	177	274	1	16	8
19	Norwich.....	224	19,673	8,576	20	213	334	15	247	258
20	Sheridan.....	580	56,759	30,679	48	761	897	69	2,158	1,853
21	Sherman.....	332	30,762	15,957	59	464	558	41	966	743
22	Troy.....	40	3,001	1,512	35	447	645	1	16	16
23	Wilcox.....	231	20,646	9,962	49	491	620	14	283	170

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced
ing June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
26	718	\$1,708	35	\$4	241	\$276	1	2	\$12	54	1,145	\$4,335	1
4	500	142											2
6	65	1,320			38	38				3	21	140	3
15	150	300			100	125				1	6	75	4
1	3	6	35	4	63	63	1	2	12	26	661	3,305	5
					40	50				14	352	290	6
										10	105	525	7
													8
44	495	\$153	2,965	\$335	1,986	\$1,988	150	532	\$2,518	103	1,031	\$5,191	1
			2,025	241	1,267	1,269	1	7	35				2
													3
30	300	75								75	750	3,750	4
10	105	33											5
							4	26	130	1	3	18	6
										10	100	500	7
										2	21	138	8
					45	45							9
							1	8	38	5	56	280	10
			600	60	620	620	97	265	1,185	6	65	325	11
4	90	45	340	34	45	45	47	226	1,130	3	30	150	12
													13
					9	9				1	6	30	14
													15
													16
													17
													18
													19
													20
2	20	\$50	3,020	\$541	3,133	\$3,183	85	981	\$4,899	26	247	\$1,402	1
			530	65	598	598	1	7	35	1	4	40	2
2	20	50	325	37	562	612	1	8	42	7	75	375	3
					30	30							4
					10	10							5
													6
													7
			200	20	1,025	1,025	1	10	50				8
			450	47	788	788							9
			990	119						2	15	165	10
													11
							5	79	396				12
										1	9	45	13
			500	250	30	30	30	502	2,510	1	10	50	14
							1	10	50	1	12	60	15
										1	9	45	16
							1	8	40	2	16	80	17
			25	3	50	50				2	18	180	18
					40	40	7	41	205				19
							35	286	1,421	1	5	30	20
							3	30	150				21
										7	74	332	22
													23

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	OAKLAND Co.....	18,862	1,212,355	\$745,704	12,311	158,228	\$207,566	378	4,454	\$4,582
2	Addison.....	626	30,941	15,926	742	9,442	12,101			
3	Avon.....	896	65,681	39,137	479	6,412	8,063	31	265	400
4	Bloomfield.....	622	40,456	27,220	138	1,300	1,522			
5	Brandon.....	710	44,972	32,630	562	8,127	10,798			
6	Commerce.....	803	52,615	34,172	440	5,302	7,512			
7	Farmington.....	870	59,552	40,831	58	724	948	4	45	45
8	Groveland.....	573	29,651	19,490	915	10,226	12,846	12	115	105
9	Highland.....	1,107	66,959	43,900	841	9,192	12,785			
10	Holly.....	421	19,299	11,479	934	11,771	14,555	4	215	188
11	Independence.....	1,126	73,866	43,110	368	3,847	3,813			
12	Lyon.....	452	27,596	15,156	1,256	19,216	27,842	1	20	20
13	Milford.....	757	45,515	31,682	617	8,904	12,850			
14	Novi.....	433	24,812	14,689	208	2,976	4,313			
15	Oakland.....	802	49,936	32,310	973	14,407	19,143	7	125	62
16	Orion.....	1,221	92,063	64,350	320	4,490	5,569			
17	Oxford.....	945	57,366	22,720	700	9,386	11,754	2	20	20
18	Pontiac.....	814	55,384	28,544	162	2,145	2,589			
19	Rose.....	653	31,955	22,495	534	5,860	7,412			
20	Royal Oak.....	782	52,375	29,933	50	364	526	88	1,145	1,225
21	Southfield.....	680	58,516	37,982	36	333	511	60	470	426
22	Springfield.....	848	48,712	35,442	591	7,581	9,197			
23	Troy.....	477	30,075	17,440	199	2,255	3,055	163	1,855	1,897
24	Waterford.....	727	51,250	32,328	431	4,937	6,664	1	60	75
25	West Bloomfield.....	672	43,620	21,800	205	2,480	2,718	2	40	40
26	White Lake.....	798	50,321	29,240	534	6,356	8,218	1	20	20
27	Pontiac City.....	47	2,807	1,638	12	195	262	2	59	59
1	OCEANA Co.....	10,320	1,118,765	\$685,828	1,286	14,049	\$19,613	1,391	18,119	\$32,020
2	Benona.....	843	85,522	54,429	107	1,235	1,844	25	390	296
3	Clay Banks.....	637	54,524	40,343	84	809	1,237	19	237	183
4	Collax.....	210	20,785	8,860	18	184	305	8	178	120
5	Crystal.....	635	75,230	42,555	59	720	1,050	34	743	743
6	Elbridge.....	1,225	153,348	98,652	100	1,237	1,863	70	1,524	1,907
7	Ferry.....	565	52,012	21,081	106	1,185	1,264	19	341	298
8	Golden.....	728	76,610	45,102	42	302	584	152	3,721	3,229
9	Grant.....	860	74,970	45,256	35	305	457	3	65	65
10	Greenwood.....	199	19,097	8,084	112	1,093	1,332	14	277	194
11	Hart.....	901	116,571	85,214	80	801	1,261	521	6,955	12,435
12	Leavitt.....	551	58,773	32,719	52	622	699	16	238	238
13	Newfield.....	258	21,539	13,655	70	545	589	28	479	499
14	Otto.....	135	9,915	4,365	3	53	57	2	30	90
15	Pentwater.....	89	12,835	9,020	3	35	54	76	1,497	1,497
16	Shelby.....	1,321	136,851	96,503	307	3,613	5,196	48	790	904
17	Weare.....	1,103	150,183	79,990	108	1,310	1,821	356	654	9,352
1	OSHTAW Co.....	935	69,724	\$40,303	348	4,835	\$6,118	2,740	54,536	\$41,094
2	Churchill.....	84	7,086	4,755	68	1,141	1,402	248	4,799	3,797
3	Cumming.....	63	4,717	2,489	44	560	795	294	5,992	5,416
4	Edwards.....	85	7,071	4,344	2	39	59	280	5,538	3,974
5	Foster.....	18	1,065	945	4	46	75	38	621	470
6	Goodar.....	25	2,315	2,295	6	63	95	38	960	1,010
7	Hill.....	37	2,692	2,488	7	100	128	61	1,228	1,235
8	Horton.....	46	4,170	2,673	1	8	12	239	5,539	4,150
9	Klacking.....	56	3,734	1,862	14	234	312	369	5,660	4,460
10	Logan.....	38	2,409	1,485	16	202	346	57	1,159	672
11	Richland.....	140	9,122	3,894	111	1,505	1,570	274	6,004	3,777
12	Rose.....	91	8,647	4,564	37	351	658	232	4,977	3,981
13	West Branch.....	252	16,696	8,519	38	496	666	610	12,059	8,754

POTATOES BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
4	56	\$1,315			2,769	\$2,933	608	4,644	\$24,713	17	152	\$892	1
					4	4							2
					100	156	98	1,061	5,242	3	34	284	3
							2	5	40	1	15	75	4
					38	38	1	9	45	1	5	25	5
							4	28	143				6
					1,002	1,002							7
													8
					315	315							9
													10
					325	335	76	442	2,532				11
					669	664	4	45	216				12
							1	20	100				13
							6	57	335	9	70	370	14
													15
							7	21	105				16
													17
3	50	1,250											18
													19
													20
													21
													22
					186	279	407	2,046	15,903				23
							2	10	52	1	12	58	24
					140	140							25
													26
1	6	65								2	16	80	27
10	110	\$720	5,930	\$717	3,903	\$4,103	4	38	\$210	63	656	\$5,165	1
			430	54	280	280							2
			2,100	260	48	48				3	35	175	3
			50	7	16	16	1	10	50	3	31	155	4
							1	8	60				5
			100	16	381	490							6
			250	\$25	182	182							7
					78	78							8
			600	75	92	92				6	62	620	9
			20	2	795	849				7	78	390	10
			100	10	235	235							11
			75	5	343	320	1	10	40				12
										6	60	300	13
10	110	720	2,206	263	1,453	1,513	1	10	60	31	315	3,150	14
										7	75	375	15
													16
													17
14	280	\$157	60	\$0	208	\$233	176	1,213	\$6,244	30	314	\$1,684	1
					5	5	17	52	245				2
11	180	107			28	30	4	18	109	10	100	500	3
					25	25	1			1	16	85	4
							23	8	40	1	9	45	5
							10	111	605	3	40	200	6
								56	280	1	5	25	7
							2	9	27	1	10	64	8
			60	9	60	63	11	84	403	2	20	160	9
							9	25	119	1	6	30	10
							78	678	3,648	1	10	75	11
3	100	80			90	110	12	74	358				12
							9	98	410	9	98	500	13

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	ONTONAGON Co.,...	287	29,465	\$23,970	.....	.....	.....	58	1,047	\$1,502
2	Bohemia.....	13	2,155	1,523	.....	.....	.....	.....	.....	.....
3	Haight.....	32	3,798	3,560	.....	.....	.....	4	77	105
4	Interior.....	32	4,400	3,590	.....	.....	.....	2	30	35
5	Matchwood.....	4	775	775	.....	.....	.....	2	50	75
6	McMillan.....	60	3,615	3,615	.....	.....	.....	42	636	778
7	Ontonagon.....	95	10,257	8,109	.....	.....	.....	3	122	177
8	Rockland.....	51	4,435	2,798	.....	.....	.....	5	132	332
1	OSCEOLA Co.,...	8,726	903,406	\$463,488	315	3,930	\$5,306	1,271	26,763	\$17,872
2	Burdell.....	551	58,524	33,896	10	74	115	9	154	154
3	Cedar.....	241	19,095	8,363	7	47	92	11	240	299
4	Ewart.....	529	53,053	25,108	28	357	298	132	3,234	1,911
5	Hartwick.....	266	25,117	12,576	15	122	199	133	2,593	1,990
6	Hersey.....	1,022	99,805	51,658	41	528	757	24	456	345
7	Highland.....	628	74,287	37,300	15	251	470	7	145	111
8	Le Roy.....	736	76,518	42,712	3	37	67	45	972	907
9	Lincoln.....	888	82,018	32,859	23	214	387	95	1,757	1,202
10	Marion.....	183	16,446	7,809	68	890	1,144	63	1,448	1,365
11	Middle Branch...	169	14,494	6,602	28	322	430	73	1,654	824
12	Orient.....	240	21,558	12,242	33	386	409	103	2,015	1,041
13	Osceola.....	499	54,357	28,032	7	112	112	209	4,363	2,140
14	Richmond.....	840	98,089	53,960	8	130	223	161	3,119	1,798
15	Rose Lake.....	510	46,899	23,192	7	77	92	70	1,543	1,069
16	Sherman.....	1,107	132,903	72,082	10	176	271	39	943	935
17	Sylvan.....	317	30,243	15,097	12	207	240	97	2,127	1,821
1	OSCODA Co.,...	218	17,722	\$8,683	42	577	\$994	221	4,307	\$3,934
2	Big Creek.....	48	3,783	2,031	3	51	70	54	1,313	1,057
3	Comins.....	106	9,008	4,121	26	416	686	102	1,650	1,650
4	Elmer.....	48	3,575	1,851	12	102	222	31	787	742
5	Mentor.....	16	1,356	680	1	8	16	34	557	566
1	OTSEGO Co.,...	2,179	194,231	\$89,057	35	433	\$821	427	5,728	\$4,831
2	Bagley.....	315	27,990	13,975	1	28	43	18	286	199
3	Charleston.....	49	6,144	2,867	.....	.....	.....	20	607	511
4	Chester.....	131	11,940	5,255	2	28	42	10	220	174
5	Corwith.....	256	26,483	12,410	8	118	197	45	1,346	1,049
6	Dover.....	141	12,412	5,550	1	10	17	14	354	268
7	Elmira.....	501	41,742	20,551	3	20	40	55	1,218	1,185
8	Hayes.....	176	14,295	6,149	1	21	42	32	483	525
9	Livingston.....	583	51,665	22,077	18	200	416	32	900	820
10	Otsego Lake.....	27	1,560	823	1	8	24	201	314	157
1	OTTAWA Co.,...	5,009	349,127	\$197,880	671	7,750	\$10,775	70	1,303	\$1,639
2	Allandale.....	242	17,044	7,131	39	399	495	1	25	19
3	Blendon.....	525	32,716	26,614	18	224	385	3	40	24
4	Chester.....	650	48,606	31,443	65	793	804	.....	.....	.....
5	Crockery.....	295	14,946	9,047	58	594	977	3	40	15
6	Georgetown.....	394	25,227	12,315	76	959	1,354	2	45	25
7	Grand Haven....	166	10,758	4,511	27	219	401	1	30	23
8	Holland.....	370	27,809	16,206	13	119	181	1	12	7
9	Jamestown.....	401	33,127	15,198	2	20	30	.....	.....	.....
10	Olive.....	310	24,081	15,660	57	739	1,223	2	14	15
11	Polkton.....	335	23,215	11,746	56	626	972	5	90	82

beets and other root crops; yield and value of maple sugar and maple syrup produced une 1, 1904.

Other crops.		Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
		100	\$20	54	\$77				1	1	\$10	1
		100	20	43	63							2
				5	5							3
												4
				6	9				1	1	10	5
												6
												7
												8
805	\$207	765	\$112	4, 146	\$4, 159	70	525	\$2, 560	128	1, 780	\$6, 800	1
		15	2	45	45	1	6	24	2	29	137	2
				512	512	1	5	25	7	71	461	3
125	50	15	2	47	47							4
635	137	35	7	517	563				1	5	25	5
												6
		200	20	272	272	8	54	273	1	13	176	7
				60	60	4	20	80				8
		40	4	1, 016	1, 016	7	41	188	15	154	582	9
				101	108	6	70	330				10
		75	9	95	95	6	65	325	3	30	150	11
				35	35	2	12	64	3	20	145	12
				65	65	4	47	234	1	3	23	13
45	20	260	38	632	632	11	67	327	5	50	259	14
				78	78	10	60	300	60	722	3, 610	15
				400	360				30	683	1, 232	16
		125	30	271	271	10	78	390				17
				100	\$122	6	22	\$92	16	180	\$1, 013	1
				10	10				5	56	504	2
				90	112	5	20	82	10	112	457	3
						1	2	10	1	12	52	4
												5
686	\$266	50	\$6	1, 928	\$1, 978	16	121	\$595	137	1, 066	\$2, 302	1
86	86			50	50	2	16	70	52	212	992	2
				43	43	2	21	105	64	640	238	3
200	80			85	85	1	6	30	5	39	196	4
				12	12							5
												6
				1, 508	1, 508	11	78	390	6	25	126	7
400	100											8
		50	6	230	280				10	150	750	9
												10
410	\$655	3, 602	\$418	4, 749	\$4, 733	1, 340	13, 071	\$64, 289	51	506	\$3, 012	1
		100	12	124	124							2
				212	212	90	702	3, 649				3
		2, 927	342	1, 927	1, 928							4
				210	210	1	3	15	2	24	168	5
250	500			182	182	24	223	1, 056	16	160	800	6
												7
						472	4, 493	21, 947				8
				192	205	78	669	3, 399				9
						310	2, 930	14, 184	2	16	80	10
		475	52	516	516	7	82	387	1	3	17	11

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
OTTAWA Co.—Con.										
12	Robinson.....	156	10,593	\$6,296	54	530	\$821	1	22	132
13	Spring Lake.....	55	4,860	2,478	4	113	230	1	10	8
14	Tallmage.....	428	27,085	13,080	134	1,582	1,803	.....	.....	.....
15	Wright.....	386	23,438	13,407	49	556	650	13	255	212
16	Zeeland.....	288	24,882	12,372	17	240	405	37	720	1,200
17	Holland City.....	8	740	376	2	37	44	.....	.....	.....
PRESQUE ISLE Co.										
1	Presque Isle Co.....	1,423	97,589	\$49,744	37	370	\$731	2,403	36,386	\$23,232
2	Allis.....	74	5,598	2,933	4	60	128	6	152	144
3	Bearinger.....	16	1,303	900	1	17	38	4	85	28
4	Belknap.....	273	18,234	7,323	1	34	72	474	8,179	4,930
5	Bismarck.....	35	2,240	1,091	1	2	6	58	806	303
6	Cass.....	39	3,055	1,527	.....	.....	.....	13	233	122
7	Krakow.....	103	5,349	2,783	1	8	15	213	2,899	2,061
8	Metz.....	101	6,135	3,116	15	29	21	218	3,804	2,551
9	Moltke.....	227	19,995	11,084	1	7	14	343	5,467	3,115
10	North Allis.....	68	4,618	2,581	1	23	51	47	1,196	1,199
11	Oquocoe.....	63	3,851	2,052	3	55	128	66	861	372
12	Pocen.....	199	11,159	5,922	2	10	21	562	6,784	4,835
13	Presque Isle.....	7	445	255	1	16	32	8	144	83
14	Pulawski.....	111	6,428	3,244	3	34	68	285	3,460	1,775
15	Rogers.....	97	7,879	4,093	3	66	137	106	2,316	1,204
16	Onaway City.....	10	1,300	840	.....	.....	.....	.....	.....	.....
ROSCOMMON Co.										
1	Roscommon Co.....	224	16,178	\$9,006	36	374	\$753	38	603	\$542
2	Denton.....	19	2,405	1,027	1	5	10	2	30	35
3	Gerrish.....	116	3,610	2,094	15	137	273	5	85	70
4	Higgins.....	10	1,155	693	1	10	24	.....	.....	.....
5	Markey.....	14	1,199	866	8	65	140	11	105	130
6	Nexter.....	9	935	402	2	33	67	10	145	123
7	Richfield.....	30	4,240	2,604	2	56	102	3	125	81
8	Roscommon.....	26	2,634	1,320	7	68	137	7	113	103
SAGINAW Co.										
1	Saginaw Co.....	4,379	273,152	\$150,696	12,382	132,158	\$149,035	433	6,051	\$6,000
2	Albee.....	115	7,174	3,672	495	4,811	6,116	5	50	70
3	Birch Run.....	334	17,467	11,225	939	8,696	11,492	12	44	44
4	Blumfield.....	135	8,839	4,737	94	1,409	1,874	82	844	602
5	Brady.....	137	8,774	4,574	1,020	9,698	10,913	.....	.....	.....
6	Brant.....	188	9,128	4,975	810	7,043	7,018	10	159	181
7	Bridgeport.....	530	42,603	21,203	404	6,366	7,218	10	77	98
8	Buena Vista.....	198	14,940	7,507	55	979	1,189	.....	.....	.....
9	Carrollton.....	24	2,841	1,552	2	18	26	.....	.....	.....
10	Chapin.....	48	3,075	1,700	583	5,763	5,893	.....	.....	.....
11	Chesaning.....	137	7,971	4,082	1,088	10,689	10,788	3	50	50
12	Frankenmuth.....	124	11,744	6,762	536	9,577	11,029	1	9	5
13	Fremont.....	157	9,627	4,805	202	2,198	2,303	.....	.....	.....
14	James.....	91	5,760	3,084	107	966	1,006	.....	.....	.....
15	Jonesfield.....	98	5,089	2,521	142	1,227	1,291	1	8	8
16	Kochville.....	139	8,654	4,636	46	588	622	3	14	18
17	Lakefield.....	94	5,356	2,614	200	1,698	1,597	11	150	150
18	Maple Grove.....	113	6,122	4,954	1,099	7,537	7,211	2	42	47
19	Marion.....	107	4,742	2,240	293	2,118	2,153	1	4	3
20	Richland.....	231	12,549	8,607	955	10,977	11,014	30	393	312
21	Saginaw.....	264	15,050	7,565	382	5,680	6,361	44	525	500
22	Spaulding.....	124	6,401	4,563	60	787	963	.....	.....	.....
23	St. Charles.....	111	6,281	3,688	371	4,543	4,543	8	128	100
24	Swan Creek.....	70	4,849	1,967	61	552	498	10	150	90
25	Taymouth.....	227	12,797	6,485	659	5,295	6,427	3	33	17

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
SAGINAW Co.—Con.										
26	Thomastown.....	234	15,815	\$9,208	682	9,380	\$9,841	144	2,351	\$2,006
27	Tittabawassee....	251	14,328	9,043	876	10,898	15,139	52	1,014	888
28	Zilwaukee.....	86	4,483	2,245	9	55	70	1	6	6
29	Saginaw City.....	12	693	482	212	2,670	4,440	.....	.....	.....
1	SANILAC Co.....	3,335	219,233	\$140,015	13,607	189,379	\$206,074	1,586	23,257	\$17,425
2	Argyle.....	84	6,852	3,274	797	9,964	10,947	74	1,051	623
3	Austin.....	108	6,885	5,785	405	3,408	4,070	186	2,318	1,700
4	Bridgehampton....	116	7,196	3,607	191	2,266	2,975	24	420	339
5	Buel.....	91	6,350	4,396	51	525	529	16	259	228
6	Custer.....	106	7,302	5,668	252	3,498	3,686	8	112	77
7	Delaware.....	200	13,509	8,475	73	932	1,304	708	10,743	7,876
8	Elk.....	76	5,574	2,345	385	4,804	6,126	9	108	31
9	Elmer.....	125	8,701	4,544	1,417	22,091	24,439	6	150	119
10	Evergreen.....	102	7,694	3,925	991	14,912	16,264	10	215	172
11	Flynn.....	103	5,430	2,448	1,055	14,365	16,298	6	91	61
12	Forester.....	154	11,488	5,786	265	2,876	4,002	47	697	642
13	Frederick.....	114	6,475	5,414	66	581	750	21	224	139
14	Greenleaf.....	98	5,966	3,147	1,046	11,783	12,992	40	685	544
15	Lamotte.....	201	12,405	6,173	632	8,984	8,980	24	439	414
16	Lexington.....	86	5,650	3,999	121	1,242	1,433	.....	.....	.....
17	Maple Valley.....	88	5,480	2,851	990	12,324	12,738	12	175	50
18	Marion.....	134	9,572	5,450	161	2,020	2,620	66	851	687
19	Marlette.....	498	24,818	16,030	2,266	34,759	35,406	43	588	253
20	Minden.....	62	4,000	2,040	3	51	86	122	1,865	1,638
21	Moore.....	97	7,420	7,105	719	12,595	12,921	25	350	313
22	Sanilac.....	164	12,390	12,404	251	3,101	4,519	46	549	542
23	Speaker.....	134	7,213	3,464	354	3,601	4,315	33	549	651
24	Washington.....	119	10,038	10,038	229	3,145	3,218	31	305	236
25	Watertown.....	86	8,229	4,186	613	11,205	11,039	.....	.....	.....
26	Whetland.....	89	6,210	2,815	173	2,300	2,510	24	440	296
27	Worth.....	100	5,786	4,646	101	1,450	1,807	5	73	71
1	SCHOOLCRAFT Co...	493	57,955	\$30,079	7	98	\$142	164	3,255	\$3,150
2	Doyle.....	93	11,315	5,763	1	4	9	30	489	462
3	Germfask.....	112	12,915	6,487	.....	.....	.....	36	605	582
4	Harrison.....	5	485	308	.....	.....	.....	2	35	27
5	Hiawatha.....	93	9,263	4,685	.....	.....	.....	19	431	351
6	Inwood.....	45	4,357	2,914	2	31	65	52	1,189	1,249
7	Manistique.....	78	11,054	6,234	3	45	50	8	200	210
8	Seney.....	1	107	65	.....	.....	.....	.....	.....	.....
9	Thompson.....	64	8,169	3,480	.....	.....	.....	16	301	279
10	Manistique City..	2	290	143	1	18	18	1	5	8
1	SHIAWASSEE Co....	2,961	190,589	\$119,984	25,727	382,018	\$383,345	130	1,458	\$1,266
2	Antrim.....	330	16,583	10,753	1,955	31,865	32,462	.....	.....	.....
3	Bennington.....	233	14,798	7,693	1,491	22,662	16,847	.....	.....	.....
4	Burns.....	333	21,514	15,114	2,409	42,297	40,792	11	205	135
5	Caledonia.....	147	8,981	5,688	1,207	15,284	15,893	1	70	35
6	Fairfield.....	105	8,118	5,987	802	12,047	13,348	1	30	15
7	Hazleton.....	106	6,527	3,340	2,034	17,152	16,484	14	154	135
8	Middlebury.....	103	8,508	4,938	1,189	23,693	23,493	46	569	400
9	New Haven.....	125	7,066	5,592	1,842	19,555	18,973	.....	.....	.....
10	Owosso.....	156	10,136	5,550	718	11,436	13,194	2	110	136
11	Perry.....	204	15,812	8,151	1,496	30,928	30,928	.....	.....	.....
12	Rush.....	178	12,275	6,385	868	12,116	11,901	7	75	63
13	Sciota.....	137	11,068	8,478	1,550	27,360	29,897	4	60	65
14	Shiawassee.....	314	20,294	13,492	1,941	29,759	27,715	.....	.....	.....
15	Venice.....	116	6,553	4,359	2,316	26,159	23,185	.....	.....	.....
16	Vernon.....	258	12,497	7,543	2,502	34,616	36,261	42	145	200
17	Woodhull.....	106	8,809	6,316	1,392	24,747	25,528	2	40	20
18	Owosso City.....	10	1,050	605	15	242	440			

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
			3	\$1	6	\$6	149	1,268	\$6,372				26
							198	1,674	8,315	50	500	\$350	27
							252	2,166	9,954				28
							116	1,099	4,325				29
131	1,600	\$406	120	\$12	1,121	\$1,185	3,149	27,864	\$132,969	315	3,580	\$15,515	1
							8	69	401	13	192	630	2
4	40	100					22	135	618	1	5	50	3
							43	310	1,536				4
							170	1,084	5,095				5
					3	6	960	11,604	58,032	1	18	103	6
			100	10	56	79	175	1,053	5,157	6	83	322	7
50	500	25			15	20	5	38	180	6	163	975	8
							15	247	1,235	1	13	65	9
							29	178	848	48	622	378	10
					8	12	43	341	1,624	74	748	3,740	11
30	645	191			6	6	90	540	2,429	1	10	50	12
					498	470				8	83	415	13
							1	5	25				14
					143	173	265	1,525	6,908	1	16	70	15
							111	526	2,678	10	108	692	16
							152	1,382	6,948	27	300	1,815	17
37	375	65			6	6	340	2,651	8,237	2	26	130	18
10	100	25					18	90	450				19
							30	203	1,018	51	511	2,555	20
			20	2	51	53	106	539	2,706	42	422	2,306	21
							40	227	1,140	20	226	1,083	22
							40	400	2,000				23
							421	4,356	21,954				24
					335	360	65	361	1,750	3	34	136	25
													26
130	1,805	\$437	45	\$9	311	\$442	11	84	\$398	195	2,182	\$9,841	27
60	1,315	262	25	7	93	140	1	10	50	90	975	4,775	28
					40	50				20	208	95	29
50	290	125	20	2	53	77	8	49	223	15	288	1,213	30
					100	150				63	635	3,175	31
										7	76	583	32
20	200	50			20	25	1	15	75				33
							1	10	50				34
													35
			2,165	\$363	3,182	\$3,197	2,790	19,108	\$95,053	40	399	\$109	36
					18	22	19	148	573				37
			50	5	805	805	98	591	3,070				38
					6	6	172	1,551	7,583				39
					25	31	703	3,723	19,290				40
			125	15	469	469	98	749	2,928				41
					81	82	28	227	1,120				42
					124	124	58	326	1,194				43
			740	163	189	189	109	1,272	6,606				44
							340	344	736				45
					40	40	36	322	1,685				46
					141	140	242	2,013	10,192	20	200	30	47
					70	70	61	502	2,499	17	177	56	48
			800	112	360	366	110	1,000	5,083				49
					202	197	51	325	1,610				50
					50	50							51
			400	60	300	300	121	756	3,806	1	2	15	52
					12	12	12	154	688				53
							97	559	2,889	2	20	8	54

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	St. Clair Co.....	3,104	173,336	\$113,113	2,018	21,309	\$27,573	196	2,943	\$2,401
2	Berlin.....	144	4,484	4,451	37	312	434	18	395	290
3	Brockway.....	127	6,455	3,180	327	3,612	4,622	85	1,399	1,135
4	Burtchville.....	89	5,642	5,190	225	2,069	2,598	25	96	107
5	Caeco.....	189	11,168	8,221	64	459	590	3	36	33
6	China.....	203	12,182	8,322	43	724	889	2	41	21
7	Clay.....	128	7,793	5,512	22	504	637			
8	Clyde.....	159	9,530	4,710	34	359	496			
9	Columbus.....	160	8,417	5,905	186	1,638	1,945	1	18	5
10	Cottrellville.....	106	6,406	3,575	10	116	153	1	14	7
11	East China.....	28	1,800	1,130	9	234	350			
12	Emmet.....	72	2,829	1,398	23	202	243	5	45	22
13	Fort Gratiot.....	145	8,011	7,640	33	419	521	1	50	50
14	Grant.....	119	7,141	3,651	190	2,288	3,057	14	240	136
15	Greenwood.....	61	3,448	1,917	51	619	700	6	185	185
16	Ira.....	155	7,879	5,435	43	439	729			
17	Kenoskee.....	148	8,520	4,427	75	1,073	1,247	1	10	15
18	Kimball.....	233	11,984	6,596	45	468	675	9	51	65
19	Lynn.....	105	5,267	2,703	93	1,142	1,326			
20	Mussey.....	157	9,885	5,118	21	226	279	7	66	62
21	Port Huron.....	124	7,284	3,775	32	278	347	2	145	145
22	Riley.....	74	4,014	3,044	106	991	1,392	14	100	90
23	St. Clair.....	228	14,606	10,771	33	467	613			
24	Wales.....	141	7,706	5,823	312	2,634	3,709	1	27	18
25	St. Clair City.....	9	885	619	4	36	21	1	25	15
1	St. Joseph Co.....	2,863	254,535	\$115,725	931	9,412	\$14,075	24	475	\$465
2	Burr Oak.....	411	39,505	19,647	9	68	95	3	112	112
3	Colon.....	183	19,727	2,639	27	392	433			
4	Constantine.....	114	8,997	4,499	29	165	191			
5	Fabius.....	108	8,332	4,065	9	73	111	1	16	24
6	Fawn River.....	337	38,143	18,187	7	68	126	1	10	19
7	Florence.....	74	5,320	2,776	23	112	141			
8	Flowerfield.....	128	10,729	5,551	15	93	128			
9	Leonidas.....	128	13,519	5,801	102	960	1,483			
10	Lockport.....	151	9,673	5,066	47	298	468	11	220	183
11	Mendon.....	163	12,652	5,453	461	5,360	8,207			
12	Mottville.....	62	4,456	1,832	7	69	111	1	55	45
13	Nottawa.....	271	24,015	11,946	78	570	899	1	8	4
14	Park.....	147	9,757	5,305	95	893	1,271	5	30	45
15	Sherman.....	360	30,299	13,992	8	177	166	1	24	20
16	Sturgis.....	111	10,677	5,149	3	32	46			
17	White Pigeon.....	100	7,244	3,053	11	82	149			
18	Sturgis City.....	15	1,490	764						
1	Tuscola Co.....	8,425	536,125	\$278,453	20,161	287,530	\$345,485	388	6,521	\$5,125
2	Akron.....	242	15,447	7,880	544	5,470	7,528	5	118	114
3	Almer.....	161	11,807	10,703	1,265	21,944	37,238	11	180	175
4	Arbela.....	308	15,859	8,214	772	8,397	10,248			
5	Columbia.....	137	10,875	7,126	781	9,974	10,910	10	120	120
6	Dayton.....	1,037	72,543	35,499	730	10,750	12,751	107	1,861	1,676
7	Denmark.....	218	14,238	6,679	499	7,979	10,442	11	215	225
8	Elkland.....	135	9,990	7,986	1,822	28,448	30,818	41	1,075	776
9	Ellington.....	192	12,124	5,614	996	14,940	14,998	14	177	119
10	Elmwood.....	99	7,028	4,359	2,432	35,506	37,040	18	357	319
11	Fair Grove.....	178	8,667	4,582	1,055	16,536	20,084	5	100	93

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

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sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
			370	\$39	2,680	\$2,803	1,407	9,273	\$45,111	14	179	\$910	1
					357	357	8	43	225				2
					152	172	10	76	376				3
					60	65	31	212	1,044	1	8	40	4
					6	6	82	540	2,474				5
					136	136	341	2,110	10,710				6
							4	20	100				7
			25	3			89	332	1,655				8
			20	2	116	116	36	190	893	1	6	21	9
							179	1,303	6,260				10
							38	343	1,699	2	30	150	11
					10	10	7	36	185	1	5	60	12
					487	566	202	1,711	8,078	1	12	60	13
					5	6				1	5	25	14
							30	148	672				15
			300	30	60	60	96	634	2,910				16
							21	118	577				17
					138	138	81	684	3,145				18
					303	303	48	291	1,368	2	21	115	19
							4	8	40	2	55	290	20
					465	465							21
			25	4	55	73	24	175	858				22
					330	330	75	291	1,200	3	37	149	23
							1	8	42				24
													25
			400	\$53	327	\$336	2	26	\$130				1
													2
					2	2							3
					205	205							4
													5
													6
													7
			300	38	7	8							8
					17	17							9
													10
													11
													12
			100	15			2	26	130				13
													14
					75	93							15
					5	1							16
					16	10							17
													18
			4,524	\$511	3,860	\$3,880	6,663	59,834	\$287,225	329	3,359	\$14,588	1
			30	2	100	100	821	7,324	34,618	7	70	280	2
					562	562	1,066	10,135	50,230	37	375	1,875	3
			150	15	158	158							4
			775	78	56	56	930	9,316	42,583	55	553	2,765	5
			250	26	231	231	83	502	2,590	30	306	1,530	6
					129	129	577	5,667	27,782				7
					40	40	303	2,150	10,519	64	644	3,220	8
			10	1	223	223	333	3,146	15,642	56	560	2,860	9
					5	5	285	2,078	10,375	1	10	50	10
			14	2	62	62	559	5,245	24,033				11

TABLE VII.—CONTINUED.—*Acreage, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	County, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
TUSCOLA Co.—Con.										
12	Fremont.....	692	56,879	\$24,170	131	1,930	\$2,277	17	254	\$304
13	Gilford.....	178	9,279	3,994	332	5,633	6,505	2	40	40
14	Indian Fields.....	317	19,847	10,945	410	7,067	8,436	50	642	462
15	Junata.....	570	47,889	24,707	1,092	19,143	22,428	29	475	370
16	Kingston.....	560	28,406	15,797	1,157	13,756	18,716	8	71	86
17	Koylton.....	650	27,941	14,746	1,127	15,508	17,804	7	70	50
18	Millington.....	598	32,584	16,857	1,515	18,140	22,704	3	25	25
19	Novesta.....	273	16,125	9,981	1,262	19,002	20,998	6	92	77
20	Tuscola.....	204	12,634	6,250	591	9,108	11,169	5	112	81
21	Vassar.....	364	24,307	11,916	292	3,021	4,058	12	181	141
22	Watertown.....	749	51,999	26,058	814	10,019	11,651	13	205	165
23	Wells.....	404	22,037	8,983	403	3,756	4,992	14	151	89
24	Wisner.....	159	8,123	5,407	139	1,203	1,740	.....	.....	.....
1	VAN BUREN Co.,	5,358	453,514	\$280,865	5,953	71,416	\$93,080	24	549	\$483
2	Almena.....	244	19,774	10,384	415	4,153	5,573	.....	.....	.....
3	Antwerp.....	197	15,021	8,063	155	1,086	1,436	2	62	64
4	Arlington.....	250	19,258	7,698	264	3,152	4,002	.....	.....	.....
5	Bangor.....	300	24,638	12,233	256	3,666	4,672	.....	.....	.....
6	Bloomington.....	384	2,9738	18,971	228	2,756	3,813	3	50	50
7	Columbia.....	222	16,500	7,555	83	714	850	3	150	120
8	Covert.....	175	15,290	7,850	47	361	501	1	15	8
9	Decatur.....	223	17,791	8,774	187	1,965	2,688	.....	.....	.....
10	Geneva.....	359	24,635	12,213	328	3,898	5,038	2	31	23
11	Hamilton.....	200	16,999	9,400	989	11,309	14,094	1	10	12
12	Hartford.....	276	23,157	13,765	358	4,316	6,242	9	188	153
13	Keeler.....	229	19,305	10,744	829	10,157	14,154	1	10	10
14	Lawrence.....	385	38,703	27,922	965	13,614	18,021	.....	.....	.....
15	Paw Paw.....	352	32,822	28,412	278	4,276	5,172	.....	.....	.....
16	Pine Grove.....	940	88,062	65,150	362	4,279	4,736	.....	.....	.....
17	Porter.....	127	12,794	6,464	96	518	700	.....	.....	.....
18	South Haven.....	213	13,990	7,037	23	213	328	1	18	18
19	Waverly.....	274	24,227	11,793	89	966	1,040	1	15	15
20	South Haven City	8	810	437	1	17	20	.....	.....	.....
1	WASHTENAW Co.,	3,178	304,749	\$164,141	10,183	147,830	\$199,107	38	693	\$664
2	Ann Arbor.....	172	16,087	6,955	165	2,099	2,666	1	8	8
3	Augusta.....	258	26,799	14,203	775	10,893	14,636	1	14	14
4	Bridgewater.....	186	23,653	10,044	2	25	40	.....	.....	.....
5	Dexter.....	118	7,955	3,702	1,225	19,557	25,705	.....	.....	.....
6	Freedom.....	130	10,858	7,836	154	2,011	2,339	.....	.....	.....
7	Lima.....	152	18,486	9,160	382	6,407	9,201	.....	.....	.....
8	Lodi.....	127	13,998	5,641	51	664	1,000	.....	.....	.....
9	Lyndon.....	110	8,909	5,580	1,403	20,077	26,264	.....	.....	.....
10	Manchester.....	129	13,366	7,455	81	1,333	2,359	.....	.....	.....
11	Northfield.....	101	15,090	7,517	1,000	14,462	21,184	1	15	15
12	Pittsfield.....	213	21,267	13,686	492	4,918	5,183	2	20	20
13	Salem.....	221	14,674	8,167	543	7,649	10,309	.....	.....	.....
14	Saline.....	146	14,090	5,858	65	921	914	2	45	45
15	Scio.....	161	15,864	10,850	259	3,759	5,491	.....	.....	.....
16	Sharon.....	131	10,143	8,581	167	2,089	2,628	.....	.....	.....
17	Superior.....	144	12,945	6,310	117	1,579	1,997	2	20	20
18	Sylvan.....	174	15,870	8,306	1,048	18,419	25,882	20	323	404
19	Webster.....	127	10,657	5,798	1,215	19,372	25,745	.....	.....	.....
20	York.....	213	20,317	11,125	327	4,127	5,627	.....	.....	.....
21	Ypsilanti.....	160	13,356	7,195	712	7,469	9,877	7	208	113
22	Ann Arbor City..	5	365	172	.....	.....	.....	2	40	30

POTATOES, BEANS, PEAS, SUGAR BEETS, ETC.

sugar beets and other root crops; yield and value of maple sugar and maple syrup produced in June 1, 1904.

Other crops.			Maple sugar.		Maple syrup.		Sugar beets.			Other root crops.			Line number.
Acres.	Bushels.	Value.	Pounds.	Value.	Gallons.	Value.	Acres.	Tons.	Value.	Acres.	Tons.	Value.	
					60	\$60	70	656	\$3,313	10	103	\$55	12
					214	214	485	3,899	19,584	10	156	708	13
					7	7	243	2,815	11,664	1	7	47	14
			200	\$30	337	367	161	1,841	6,663				15
			20	3	20	20	75	469	2,514	1	20	75	16
							10	88	440	14	140	28	17
					94	94	6	45	154	20	200	100	18
							58	424	2,020	2	15	75	19
			3,055	351	1,277	1,267	86	998	5,464				20
					51	51	53	386	1,839	12	127	253	21
			20	3	227	227	8	69	349	1	14	70	22
					7	7	257	1,770	8,319	8	59	597	23
							195	1,311	6,520				24
155	1,147	\$2,785	6,153	\$892	4,640	\$4,885	13	120	\$469	86	763	\$4,206	1
					20	20							2
					41	41							3
63	233	2,540	2,675	452	632	622				1	12	55	4
1	4	5	110	15	505	540				24	153	928	5
			190	19	939	939	2	20	100	1	4	65	6
90	900	225	200	25	102	102				3	25	165	7
			260	38	337	337				10	105	783	8
					8	8							9
			20	2	248	258				4	42	127	10
					96	70				10	100	500	11
			15	2	475	691							12
1	10	15	20	3	161	162				27	276	1,380	13
			1,663	224	575	584	1	5	27	1	4	32	14
			200	28	46	46							15
													16
			800	84	465	465	3	30	120	1	3	15	17
							7	65	222	4	39	158	18
													19
													20
15	150	\$162	90	\$44	2,021	\$2,125	97	817	\$4,171	120	1,204	\$2,582	1
					208	208	1	10	50	27	270	1,350	2
					10	10	5	20	100	1	6	50	3
													4
							26	205	1,025				5
										1	10	30	6
10	100	150	40	35	39	39							7
													8
													9
										5	53	221	10
			50	9	453	525	20	204	1,014				11

TABLE VII.—CONCLUDED.—*Acres, yield and value of potatoes, beans, peas, other crops, in the year end—*

Line number.	Counties, townships and cities.	Potatoes.			Beans.			Peas.		
		Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1	WAYNE Co.....	8,691	663,365	\$407,804	1,891	22,470	\$31,751	305	4,543	\$4,101
2	Brownstown.....	267	26,732	16,278	8	132	215	12	109	49
3	Canton.....	236	16,289	9,415	41	803	1,326			
4	Dearborn.....	811	52,216	35,510	22	185	363	4	65	72
5	Ecorse.....	431	34,035	17,976	4	325	378	6	255	233
6	Gratiot.....	322	18,480	8,957	9	153	275	6	642	457
7	Greenfield.....	915	67,156	37,406	23	275	374	138	1,603	1,287
8	Grosse Point.....	229	24,150	13,843	10	535	485	4	250	209
9	Hamtramck.....	365	24,656	12,560	12	324	393	13	160	105
10	Huron.....	286	26,440	13,234	35	118	156			
11	Livonia.....	780	55,767	34,308	57	572	1,137			
12	Monguagon.....	66	4,253	2,694	1	11	10	4	115	90
13	Nankin.....	646	42,491	33,644	50	411	504	1	12	8
14	Northville.....	174	12,884	6,473	125	1,511	2,071			
15	Plymouth.....	224	17,858	12,652	117	1,752	2,492	15	342	298
16	Redford.....	1,177	94,165	69,285	26	321	433	67	636	778
17	Romulus.....	448	37,664	19,313	44	446	682			
18	Springwells.....	317	22,483	19,535	107	1,278	1,372	34	334	495
19	Sumpter.....	306	27,170	14,875	666	6,385	9,323	1	20	20
20	Taylor.....	453	35,603	17,958	1	12	18			
21	Van Buren.....	238	22,813	11,888	533	6,911	9,684			
1	WEXFORD Co.....	5,426	584,509	\$282,060	206	2,183	\$3,804	518	12,343	\$11,976
2	Antioch.....	299	35,720	19,281	32	329	604	123	3,300	3,023
3	Boon.....	191	31,129	16,614	6	98	164	30	583	548
4	Cedar Creek.....	772	75,442	32,809	31	419	669	42	1,016	903
5	Cherry Grove.....	307	31,422	13,535	5	42	77	4	62	60
6	Clam Lake.....	993	126,816	65,002	2	60	80	1	24	20
7	Colfax.....	419	41,916	18,324	19	204	409	18	450	439
8	Greenwood.....	199	13,132	5,304	16	146	225	15	377	298
9	Hanover.....	185	15,008	6,882	6	21	34	34	919	862
10	Harring.....	205	21,910	11,864	5	47	99	5	192	180
11	Henderson.....	44	4,406	1,825	2	10	20	1	10	30
12	Liberty.....	287	24,760	10,553	7	61	112	16	391	372
13	Selma.....	305	30,888	15,023	9	114	194	9	181	137
14	Slagle.....	146	17,206	7,750	8	84	168	16	417	391
15	South Branch.....	41	4,045	1,967	1	27	53	1	3	6
16	Springville.....	238	23,003	10,201	19	183	327	17	297	297
17	Wexford.....	771	84,324	42,712	38	338	569	173	3,721	4,060
18	Cadillac City.....	24	3,382	1,814				13	400	350

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[illegible]

TABLE VIII.—*Acres, yield and value of cabbage, tomatoes, sweet corn,*

Line number.	State and counties.	Cabbage			Tomatoes.			Sweet corn.		
		Acres.	Henda.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	State.....	4,418.20	13,024,832	\$347,796	3,430.45	515,722	\$173,732	4,932.00	279,892	\$119,708
2	Aleona.....	3.85	11,003	\$557	.45	90	\$89	.95	56	\$41
3	Alger.....	7.75	21,075	1,509	.10	15	8	.10	8	4
4	Allegan.....	40.45	99,765	4,273	129	16,079	3,886	79.85	3,545	1,742
5	Alpena.....	13.20	37,453	1,825	1	180	103	7.50	365	268
6	Antrim.....	18.00	51,223	2,405	4.55	781	304	83.25	4,170	1,560
7	Arenac.....	12.05	33,502	1,185	2.35	399	184	4.80	273	120
8	Baraga.....	12.75	24,960	826	.10	14	10			
9	Barry.....	28.75	82,062	2,974	13.55	1,899	711	82.25	4,043	1,586
10	Bay.....	73.55	234,185	5,438	131.50	18,447	5,855	78.50	7,880	2,007
11	Benzie.....	85.95	251,468	5,948	4.70	485	378	11.75	665	410
12	Berrien.....	208.30	663,736	15,357	189.90	23,457	6,995	104	4,621	2,621
13	Branch.....	18.40	50,002	2,390	8.80	1,454	707	84.65	4,549	1,885
14	Calhoun.....	51.75	123,881	5,233	37.55	5,780	3,322	120.60	10,258	4,254
15	Chas.....	22.40	55,078	2,084	11.60	2,723	982	31.10	1,676	965
16	Charlevoix.....	32.55	87,902	3,981	6.70	1,309	862	42.80	2,410	1,124
17	Cheboygan.....	20.25	55,145	2,283	2.45	387	387	12.85	659	403
18	Chippewa.....	6.55	16,374	736	.50	73	62	.35	21	24
19	Clare.....	15.35	50,805	1,194	5.75	791	288	9.75	522	303
20	Clinton.....	28.75	88,614	3,445	49.65	3,862	1,363	75.45	4,471	1,307
21	Crawford.....	9.10	19,350	806	.30	46	39	2.50	143	61
22	Delta.....	30.75	71,140	3,163	2	145	83	6.10	284	163
23	Dickinson.....	7.90	20,415	930						
24	Eaton.....	9.95	31,326	857	2.80	639	308	24.50	1,684	804
25	Emmet.....	24.80	78,255	3,146	4.05	779	647	39.75	2,063	1,184
26	Genesee.....	66.45	132,244	2,116	7.80	1,479	771	25.95	1,564	642
27	Gladwin.....	12.05	34,778	1,541	1.60	287	148	5.75	367	153
28	Gogebie.....	.50	1,600	152				1	50	30
29	Grand Traverse.....	14.45	47,284	2,196	6.95	1,397	1,182	90.40	5,399	1,736
30	Gratiot.....	19.70	54,265	2,031	13	2,471	886	66.80	4,090	1,540
31	Hillsdale.....	57.05	179,305	3,340	7.55	1,460	721	62.25	3,094	1,071
32	Houghton.....	10.85	26,757	1,299	3	253	153	3.30	470	300
33	Huron.....	75.70	254,935	6,093	4.60	926	500	16.40	835	298
34	Ingham.....	115	378,353	8,075	17.60	2,745	1,387	62.15	4,232	1,851
35	Ionia.....	15.25	44,830	1,812	49.35	7,102	1,851	34.65	2,339	797
36	Iosco.....	8.35	23,913	1,084	2.10	398	291	6.80	429	200
37	Iron.....	5	15,274	973						
38	Isabella.....	8.80	27,492	1,089	2	415	253	123.90	9,180	2,301
39	Jackson.....	28.80	113,475	3,111	54.30	11,550	4,082	97.50	7,731	2,120
40	Kalamazoo.....	43.30	134,577	2,781	36.45	6,122	2,656	99.25	6,518	2,097
41	Kalkaska.....	19.50	63,880	3,029	2.60	334	263	13.10	646	365
42	Kent.....	190.60	623,247	18,121	432.95	61,356	18,073	191	13,277	5,648
43	Keweenaw.....	1.15	4,350	372						
44	Lake.....	7.95	17,060	654	1.50	203	152	11.65	571	232
45	Lapeer.....	26	75,782	2,165	6.35	1,209	543	19.35	1,197	584
46	Leelanau.....	20.40	58,405	2,296	6.40	820	451	41.50	2,382	925
47	Lenawee.....	66.30	195,347	5,370	141.70	22,116	5,978	127.50	6,837	2,716
48	Livingston.....	16.35	49,773	1,846	3.70	787	391	41.25	2,523	1,083
49	Luce.....	4.35	11,161	508	.40	41	28	.10	5	2
50	Mackinac.....	14.75	38,290	1,967	.85	107	62	.10	5	3
51	Macomb.....	71	277,855	6,109	92	11,708	4,674	42	2,508	1,282
52	Manistee.....	41.40	107,564	3,566	9.10	1,166	786	28	1,112	535
53	Marquette.....	31.65	90,208	2,893	.45	58	47	6.30	350	440
54	Mason.....	53.80	127,005	4,084	36.10	3,145	1,528	111	4,670	2,332
55	Meosco.....	17.25	49,451	2,236	3.85	616	340	17.10	994	393
56	Menominee.....	49.65	102,105	3,410	3.15	383	313	2.40	139	123
57	Midland.....	18.45	45,618	1,920	4.95	803	321	52.10	2,387	1,021
58	Missaukee.....	15.20	46,069	1,995	1.75	266	222	4.70	329	161
59	Monroe.....	46.55	141,381	4,125	448.13	60,122	12,615	105.75	6,784	3,632
60	Montcalm.....	12.80	39,895	1,496	47	2,412	800	25.05	1,253	450
61	Montmorency.....	5.75	14,481	667	.10	9	5	.10	10	13

CABBAGE, TOMATOES, SWEET CORN, ETC.

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onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers			Celery			Melons			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
1,907.20	521,537	\$265,022	6,663.25	575,047	\$279,277	1,358.65	2,300,868	\$236,556	1,104	1,298,924	\$55,035	1
.70	220	\$208	.70	72	\$60							2
.10	25	25				.10	240	\$36				3
115.30	41,957	17,090	1,069	102,164	46,121	1.30	1,290	125	6.05	8,265	\$476	4
4.20	859	769	1.35	149	86	4	7,475	967	.10	50	5	5
5.10	1,287	764	1.45	200	137				.75	1,524	75	6
.95	192	155	19.45	2,473	705	.70	1,050	105				7
11.85	2,793	1,671	49.50	3,422	1,722	1.55	3,080	322	5.05	5,843	267	8
21.90	2,651	2,127	156.35	16,965	7,362	13.85	28,367	2,568	25.25	26,000	929	9
3.70	633	576	.35	47	28				3.25	7,420	742	10
58.95	12,349	7,216	760.75	57,468	24,274	.80	1,300	128	528.50	652,340	20,288	11
14	3,953	2,143	81.25	9,370	3,313	1	1,800	206	4.30	6,473	494	12
33.45	12,282	6,505	52.05	6,320	1,900	5.80	10,850	850	29.65	45,935	3,322	13
6.05	1,633	1,128	97.55	9,411	3,803	5	5,500	610	8.75	12,795	475	14
9.90	2,317	1,710	4.55	481	254	1.30	1,600	140	1.55	2,400	135	15
6.40	1,095	957	1.30	179	116	2	3,000	60				16
.25	62	46	.20	26	35	.50	800	80				17
1.75	294	258	1	121	64				.10	200	10	18
11.20	2,423	1,885	5.45	695	331	.90	1,350	129	5.05	5,560	361	19
.10	10	10	.45	49	24							20
5.10	481	375	3.35	112	98							21
.40	58	43										22
15.25	3,170	1,460	129.30	10,079	4,816	.30	375	40	.80	1,200	87	23
5.65	1,040	883	4.55	467	371	.15	300	30				24
12.15	2,569	1,564	2.20	220	141							25
3.35	534	308	1.30	144	85				.10	100	5	26
12.20	3,087	1,986	.50	70	60							27
9.25	1,793	1,096	3	431	251	2	2,800	283	.20	300	24	28
19.10	6,494	3,052	23.10	1,835	1,210	1	1,300	130	1.25	2,175	134	29
.50	62	37	51.65	6,181	2,415	1.30	3,555	351	9.75	9,089	609	30
4.90	957	629	4	115	115							31
42.55	11,499	5,772	3.40	424	214	.30	600	60	.30	420	45	32
16.75	4,516	2,351	64.40	5,525	2,202	15	9,000	1,650	2.10	750	65	33
.60	143	105	12.50	843	351	2.30	4,800	139	7.35	7,475	678	34
.10	22	20	2.45	249	148							35
9.35	1,776	887										36
26.05	8,077	3,892	14.90	839	374							37
58.05	20,003	7,217	167.30	12,255	4,930	7.20	13,100	2,470	48	37,890	3,395	38
4.90	1,150	960	10.35	1,038	503	265	542,241	55,976	19.50	32,865	2,418	39
75.80	20,549	11,235	1	104	57				1.35	1,105	28	40
4.25	876	612	1.20	78	49				35	520	42	41
27.85	7,686	3,744	24.95	1,587	595	1.65	2,525	149	6.20	2,572	89	42
8.00	1,423	1,343	5.65	619	347	.15	252	13	.75	1,275	55	43
89.85	30,801	17,920	15.25	751	372	162.40	391,300	38,955	22.05	18,750	1,210	44
14.80	4,401	2,030	5.40	565	222	.20	180	26	3.95	4,885	422	45
.85	249	249				.80	732	86				46
2.80	626	624	.90	56	56	2	3,700	375				47
22.50	4,118	2,725	23.40	2,191	1,196	4	6,350	540	3.90	7,200	392	48
4.30	1,070	759	3.75	394	182				2.30	1,980	208	49
.20	22	22	1.75	124	180	.20	100	18	.10	100	10	50
13.20	2,265	1,815	3	281	121	.10	100	10	1.85	1,950	135	51
6.95	1,124	627	41.75	3,441	1,902	1	600	150	5	2,675	125	52
11.90	1,367	1,028	6.90	540	238	.75	1,000	100	1	3,000	150	53
58.55	9,190	4,269	105.10	6,709	3,266	.50	1,000	120				54
3.40	801	575	122.30	7,421	4,212							55
15.50	3,504	2,243	53.30	5,684	3,034	1	1,000	100	2.85	4,755	290	56
16.90	4,273	2,275	126.60	19,012	9,221	1.10	2,250	225	1.55	1,595	115	57
.60	170	146	.25	16	18							58

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties.	Cabbage.			Tomatoes			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
62	Muskegon.....	47.45	117,099	\$4,724	42.90	8,331	\$3,755	89.80	5,281	\$2,007
63	Newaygo.....	29.60	72,030	2,528	7.15	1,124	484	40.25	2,073	676
64	Oakland.....	77.90	245,208	6,366	166.15	27,329	10,737	185	8,532	3,440
65	Oceana.....	18.70	48,802	1,570	4.90	537	567	809	33,833	9,564
66	Ogemaw.....	21.60	17,210	844	4.60	858	472	14.10	912	244
67	Ontonagon.....	7.05	11,800	790	.20	40	40	2.15	140	149
68	Oscoda.....	47.40	152,862	6,081	6.05	1,278	865	9.40	632	283
69	Oscoda.....	5.50	17,015	806	3	485	88	2	89	49
70	Otsego.....	5	13,648	476				.60	35	30
71	Ottawa.....	86.75	243,454	6,588	258.60	29,762	8,095	92.50	4,333	2,111
72	Presque Isle.....	17.95	52,950	1,958	.10	10	5	1.15	55	26
73	Roscommon.....	5	14,787	600	1	119	72	.25	15	7
74	Saginaw.....	1,047.55	2,806,137	54,628	99.70	14,316	4,540	42.75	2,640	1,217
75	Sanilac.....	40.80	111,081	4,715	22.90	2,724	987	57.20	3,184	1,062
76	Schoolcraft.....	20.50	53,080	2,503	.25	50	75	.65	38	21
77	Shiawassee.....	16.85	48,373	1,539	23.25	3,208	963	18.10	1,210	494
78	St. Clair.....	57.75	190,502	5,301	44.35	5,001	2,318	122.55	5,077	2,164
79	St. Joseph.....	22.85	49,981	2,330	41	8,278	2,152	52.20	2,727	1,400
80	Tuscola.....	14.55	45,187	1,302	6	1,286	431	32.40	1,885	806
81	Van Buren.....	53.50	155,625	4,647	42.05	6,165	2,430	93.90	4,928	2,132
82	Washtenaw.....	27.10	77,831	2,417	66.20	12,018	3,734	44.95	3,236	1,307
83	Wayne.....	725.10	2,490,385	52,831	527.10	108,028	40,548	770.50	48,950	27,538
84	Wexford.....	26.15	73,100	3,125	3.10	474	318	11.70	844	409

orn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
61.10	14,398	\$6,060	131	12,604	\$6,752	141.30	422,456	\$40,333	6.05	9,180	\$729	62
80.60	22,297	8,291	298.05	31,334	17,474	.85	1,160	144	3.10	6,819	225	63
63.90	16,446	9,531	34.10	2,393	1,428	7.15	17,550	1,642	6.10	5,940	496	64
8.50	1,804	1,022	132.30	12,251	5,979	2	5,000	500	.25	400	26	65
1.85	413	193	3.40	317	139							66
3.50	670	475										67
17.90	5,940	4,364	149.30	10,832	6,005	.50	620	62				68
1.10	355	291	.50	47	28							69
1.55	475	367	.40	30	12							70
170.25	63,124	21,296	697	57,594	30,195	393.10	386,717	36,823	8.20	13,225	684	71
1.70	399	354	2.20	160	107							72
1.20	240	234										73
82.50	9,499	6,184	69.55	6,425	3,092	8	21,100	2,115				74
15.60	4,037	2,309	50	4,241	1,913	.50	5,250	525	1.10	1,399	84	75
.30	76	72				.50	1,500	150				76
12.10	2,949	1,769	6.85	791	429				1	1,700	51	77
14.20	2,432	1,518	130.55	11,796	4,197	2.50	2,302	239	3.10	4,200	270	78
6.85	1,345	922	28.35	4,090	2,155	2	2,000	175	22.55	26,219	1,163	79
24.95	4,443	2,875	229.60	16,367	7,868	.35	300	30	2.25	1,342	102	80
44.45	10,962	5,231	568.50	35,125	17,018	64	77,256	9,092	55	26,300	1,795	81
180.25	48,856	22,459	2.25	221	91	28.80	54,000	5,340	2.50	3,870	966	82
176.75	50,941	34,969	311.60	30,784	19,125	119.50	247,905	20,515	110.35	189,675	5,105	83
5.25	1,367	874	3.35	463	222							84

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	State, counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	State.....	4, 418.20	13, 024, 832	\$347, 796	3, 430.45	515, 722	\$173, 732	4, 932.60	279, 892	\$119, 708
1	ALCONA Co.....	3.85	11, 003	\$557	.45	90	\$69	.95	56	\$41
2	Alcona.....	.10	290	15						
3	Curtis.....	1	2, 425	122	.10	22	16	.30	20	10
4	Greenbush.....	.50	1, 150	71						
5	Gustin.....	.50	1, 613	80	.10	20	10			
6	Harrisville.....	.10	350	16				.15	10	5
7	Haynes.....	1	3, 325	146	.15	38	33	.50	26	26
8	Mikado.....	.25	600	48						
9	Mitchell.....	.40	1, 250	59	.10	10	10			
1	ALGER Co.....	7.75	21, 075	\$1, 569	.10	15	\$8	.10	8	\$4
2	Autrain.....	3	8, 000	418						
3	Burt.....	3	7, 780	854						
4	Limestone.....	1	2, 975	150						
5	Mathias.....	.25	900	85						
6	Munising.....	.20	500	35						
7	Rock River.....	.30	920	27	.10	15	8	.10	8	4
1	ALLEGAN Co.....	40.45	99, 765	\$4, 273	129	16, 079	\$3, 886	79.85	3, 545	\$1, 742
2	Allegan.....	3	8, 100	1, 096	.75	170	82	6	400	213
3	Casco.....	2	4, 955	141	1	174	60	11	645	337
4	Cheshire.....	1	4, 300	142	.25	60	25			
5	Clyde.....							.10	6	9
6	Dorr.....	2	6, 310	197	21	1, 188	271			
7	Fillmore.....	3	8, 480	306	20	2, 646	615	2	75	37
8	Ganges.....									
9	Gun Plain.....									
10	Heath.....	1	2, 080	65	10	1, 600	332	.50	25	15
11	Hopkins.....	2	6, 250	227	2	225	53	.25	14	7
12	Laketown.....	2	2, 585	97	6	753	174	4	195	143
13	Lee.....	2	6, 035	289	1	225	91	7	211	120
14	Leighton.....	1	2, 660	118	2	262	101	10	490	147
15	Manlius.....	.10	375	15	11	1, 124	275	1	35	17
16	Martin.....							2	100	50
17	Monterey.....	.25	850	55				2	190	90
18	Otsego.....	2	5, 700	231	1	179	103	9	390	202
19	Overisel.....	.10	245	39	42	5, 713	1, 200	1	60	37
20	Salem.....	10	15, 350	588	8	390	104	9	289	128
21	Saugatuck.....	2	6, 840	156	7	1, 105	338	5	150	107
22	Trowbridge.....	1	3, 300	103	.25	45	22	1	45	10
23	Valley.....	3	6, 900	223				8	180	68
24	Watson.....	1	3, 450	100				1	45	7
25	Wayland.....	2	4, 400	85	.75	160	40			
1	ALPENA Co.....	13.20	37, 453	\$1, 825	1	180	\$103	7.50	365	\$368
2	Alpena.....	2	6, 840	179				.15	10	5
3	Green.....									
4	Long Rapids.....	.10	350	20	.10	13	9	.10	10	4
5	Maple Ridge.....	6	16, 495	621				.25	16	8
6	Osmineke.....	.10	300	10						
7	Sanborn.....	2	5, 818	223	.50	73	45			
8	Wilson.....	2	4, 650	138	.10	17	15	4	174	174
9	Alpena City.....	1	3, 000	634	.30	77	34	3	155	77

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Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
1,907.20	521,537	\$265,022	6,663.25	575,047	\$279,277	1,358.65	2,390,868	\$236,556	1,104	1,298,924	\$55,035	1
.70	220	\$208	.70	72	\$60							2
.50	182	169										3
.10	19	18	.20	17	12							4
.10	19	21	.50	55	48							5
												6
												7
.10	25	\$25				.10	240	\$36				8
.10	25	25										9
						.10	240	36				10
115.30	41,957	\$17,060	1,089	102,164	\$46,121	1.30	1,290	\$125	6.05	8,265	\$476	11
1	540	271	9	1,580	695				.50	1,000	100	12
1.50	560	237	11	897	347							13
.20	62	29	31	1,912	960							14
43	13,425	4,915	52	2,315	1,152							15
3	895	510	132	10,268	4,583				.10	150	5	16
3	489	242	79	7,636	4,139				.10	80	13	17
12	3,627	1,755										18
			2	400	190							19
6	3,325	1,712	82	11,517	4,725	.20	600	60				20
			49	4,138	2,069							21
1	260	108	26	2,260	1,504				1	2,455	72	22
11	2,002	1,033	108	8,995	3,926				1	2,780	136	23
1	385	163	18	1,331	664							24
1	140	50	46	6,810	2,820	1	540	50				25
17	10,368	3,349	18	1,323	575							26
			59	4,903	1,938							27
1	228	123	5	143	73	.10	150	15	.10	100	5	28
.50	150	60	91	16,952	6,558							29
1	121	87	89	6,191	3,089				3	1,300	130	30
1	255	125	18	1,997	1,199							31
.10	30	15										32
2	900	330	.48	3,080	1,348				.25	400	15	33
9	4,195	1,976	9	670	359							34
			107	7,046	3,213							35
4.20	859	\$760	1.35	149	\$86	4	7,475	\$907	.10	50	\$5	36
3	540	460				2	3,750	375				37
1	250	200										38
.20	69	109	.10	11	7				.10			

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	ANTRIM Co.....	18.60	51,223	\$2,405	4.55	781	\$364	83.25	4,170	\$1,560
2	Banks.....				.10	20	20	3	240	44
3	Central Lake.....	1.50	4,520	224	2	275	45	38	1,588	652
4	Chestonia.....	2	5,415	270	.20	44	34	.25	25	24
5	Custar.....	1	1,900	93	.10	30	28	1	50	25
6	Echo.....	3	7,820	303	.20	47	18	9	459	108
7	Elk Rapids.....	.10	350	17	.20	39	32	2	100	25
8	Forest Home.....	4	9,077	443	.50	121	54	20	1,196	522
9	Helena.....	.50	1,145	57						
10	Kearney.....	2	5,666	328	1	162	111	5	326	134
11	Mancelona.....	4	13,830	594	.15	32	11	4	143	29
12	Milton.....									
13	Star.....	.50	1,500	76	.10	11	11	1	43	41
1	ARENAC Co.....	12.05	33,502	\$1,185	2.35	399	\$184	4.80	273	\$129
2	Adams.....	.15	455	22	.10	12	4	.10	6	2
3	Arenac.....	.20	500	16	.20	35	22	.10	5	2
4	Au Gres.....	1	2,025	82	.50	82	15	.25	13	12
5	Clayton.....	.50	1,100	54	.25	48	23	.60	45	13
6	Deep River.....	.60	2,070	66						
7	Lincoln.....	6	17,734	629	1	167	82	3	164	89
8	Mason.....	1.50	3,763	117	.10	13	7	.25	10	6
9	Moffitt.....	.50	1,550	48						
10	Standish.....	.10	180	6						
11	Turner.....	1	2,225	84	.20	42	31	.50	30	15
12	Whitney.....	.50	1,900	61						
1	BARAGA Co.....	12.75	24,960	\$826	.10	14	\$10			
2	Arvon.....	1	2,350	143	.10	14	10			
3	Baraga.....	11	20,000	520						
4	Covington.....	.50	1,650	85						
5	L'Anse.....	.25	960	78						
1	BARRY Co.....	28.75	82,962	\$2,974	13.55	1,889	\$711	82.25	4,043	\$1,586
2	Assyria.....	1	2,650	148	.10	17	8	2	141	67
3	Baltimore.....	2	6,600	220	.20	40	15	.25	20	10
4	Barry.....	.25	700	36						
5	Carlton.....	.25	700	29				1.50	75	28
6	Castleton.....	.60	2,025	127				1	60	12
7	Hastings.....	.25	700	28				1	75	15
8	Hope.....									
9	Irving.....	2	4,353	135	.30	69	35	2	108	35
10	Johnstown.....	7	23,400	570	9	930	285	12	685	242
11	Maple Grove.....	6	15,500	520	.25	50	25	1	100	30
12	Orangeville.....	.50	1,400	38	.20	38	13	1	55	13
13	Prairieville.....	.65	2,000	100				.50	25	10
14	Rutland.....	.50	1,685	80	.40	76	42	3	311	124
15	Thornapple.....	1.50	4,460	247	.10	20	8	12	475	127
16	Woodland.....	5	13,037	518	2	402	180	10	734	293
17	Yankee Springs.....	1.25	3,752	178	1	247	100	35	1,179	580
1	BAY Co.....	73.55	234,185	\$5,438	131.50	18,447	\$5,855	78.50	7,880	\$3,007
2	Bangor.....	32	96,800	1,555	20	1,907	574	3	320	110
3	Frankenlust.....	.10	300	12						
4	Fraser.....	.25	550	17	.15	38	18			
5	Garfield.....	2	6,270	166	.25	45	21	1	67	18
6	Gibson.....									
7	Hampton.....	17	64,500	1,817	94	14,524	4,494	60	6,645	2,645

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1905.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
5.10	1,287	\$764	1.45	200	\$137				.75	1,524	\$75	1
.10	46	30										2
.30	99	58	.10	12	10							3
.20	51	34	.10	13	7							4
1	264	100	.10	10	12				.25	800	8	5
.30	100	48	.10	15	10							6
2	473	278	.50	82	42				.50	724	67	7
.10	19	17	.15	17	15							8
.25	72	37	.30	40	30							9
.75	136	75										10
.10	27	27	.10	11	11							11
												12
												13
.95	192	\$155	19.45	2,473	\$705	.70	1,050	\$105				1
.20	40	24	.10	8	4							2
.15	38	31	.10	6	2							3
.10	28	24										4
			.15	20	9							5
.40	65	59	12	1,534	624	.20	300	30				6
.10	21	17										7
			.7	890	56	.50	750	75				8
			.10	15	10							9
												10
												11
												12
												1
												2
												3
												4
												5
11.85	2,793	\$1,671	49.50	3,422	\$1,722	1.55	3,080	\$322	5.05	5,843	\$267	1
1	500	250										2
.25	50	30				.30	600	60				3
2	380	215							.25	500	20	4
.50	165	100										5
1	215	60										6
.20	60	35	10	395	329				.20	200	32	7
3	550	496	.50	50	25							8
1	278	125	4	310	152							9
1	200	110										10
.40	116	55							4	4,200	151	11
.50	117	105	19	1,640	738							12
1	162	90	2	242	121	1.25	2,480	262	.10	208	21	13
			14	785	357				.50	735	43	14
												15
												16
												17
21.90	2,651	\$2,127	156.35	16,965	\$7,362	13.85	28,367	\$2,568	25.25	26,000	\$929	1
2	232	126	104	11,320	4,994	.50	767	108				2
.15	41	21										3
			.10	11	5							4
.50	64	44	.25	25	8							5
			2	163	63	.20	350	35				6
9	1,120	832	19	1,952	971				25	25,500	914	7

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, townships and cities	Cabbage			Tomatoes			Sweet corn.		
		Acres.	Heads	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
BAY CO.—Continued.										
8	KawKawlin.....	1.10	3,645	\$93	1	131	\$67	.50	27	\$8
9	Merritt.....	5	14,445	463	2	409	98	7	411	96
10	Monitor.....	1	3,650	73	1	110	43	1	25	5
11	Pinconning.....									
12	Portsmouth.....	15	43,650	1,729	13	1,263	535	6	385	122
13	Williams.....	.10	375	13	.10	20	5			
BENSON CO.										
1	Benson Co.....	85.95	251,468	\$5,948	4.70	485	\$378	11.75	665	\$410
2	Almira.....	.25	800	300	.15	25	18	.25	8	15
3	Bensonia.....	10	22,400	560	.10	10	5			
4	Blaine.....	8	25,300	606	2	221	182	3	200	130
5	Colfax.....	.20	547	31	.10	13	6	.50	32	28
6	Crystal Lake.....	38	114,300	2,576	.10	12	8	1.50	100	50
7	Gilmore.....	13	37,200	930						
8	Homestead.....	14	41,251	563	.25	51	53	3	146	116
9	Inland.....	2	8,640	354	1	94	59	2	69	31
10	Joyfield.....	.10	230	12	1	59	47	1	85	35
11	Platte.....	.40	800	16				.50	25	5
BERRIEN CO.										
1	Berrien Co.....	208.30	663,736	\$15,357	189.90	23,457	\$6,995	104	4,621	\$2,621
2	Rainbridge.....	1	2,850	80	15	1,492	508			
3	Benton.....	10	12,445	504	25	2,819	1,069	8	420	210
4	Berrien.....	5	15,955	551	22	2,518	642	12	718	346
5	Bertrand.....	35	121,200	5,172	4	402	154	3	96	45
6	Buchanan.....	1	3,100	72	5	425	131	6	190	123
7	Chickaming.....	.10	250	12						
8	Galen.....	8	33,200	642	.40	67	52	3	135	66
9	Hagar.....	1	4,000	140	16	1,920	468	3	140	140
10	Lake.....	2	6,001	249	3	220	56	7	150	97
11	Lincoln.....	3	12,200	250	3	385	170			
12	New Buffalo.....	1	1,900	66	1	70	35	4	128	65
13	Niles.....	7	16,000	564	3	300	105	13	508	245
14	Oronoko.....	4	8,450	313	44	6,025	1,355	10	407	272
15	Pipestone.....	11	31,425	737	4	153	73			
16	Royalton.....	4	10,300	356	2	100	22	8	270	145
17	Sodus.....				24	2,600	1,115	11	600	380
18	St. Joseph.....							1	60	40
19	Three Oaks.....	104	349,425	4,779	1.50	339	210	4	284	206
20	Watervliet.....	2	6,135	276	12	3,002	589	10	434	214
21	Weesaw.....	9	28,350	570	3	300	70	1	51	27
22	Benton Harbor City.....	.10	300	12						
23	St. Joseph City.....	.10	250	12	2	320	165			
BRANCH CO.										
1	Branch Co.....	18.40	56,002	\$2,390	8.80	1,454	\$707	84.65	4,549	\$1,985
2	Algnessce.....	.10	240	9	.10	33	16	2	85	21
3	Batavia.....	.40	1,002	32	1	164	79	19	981	385
4	Bethel.....	1	2,755	103				5	230	95
5	Bronson.....	.60	2,000	30	1	100	30			
6	Butler.....	.40	1,180	47	.50	95	41	4	275	106
7	California.....	1.50	4,178	186	.50	108	55	4	349	113
8	Coldwater.....	2	6,490	582	2	179	116	3	208	100
9	Gilead.....	.10	350	25				1	30	25
10	Girard.....	2.50	9,300	372	.20	30	15	17	805	298
11	Kinderhook.....	.15	425	14						
12	Mattison.....	.50	1,735	58				2	100	40
13	Noble.....							2	85	36
14	Ovid.....							.15	10	5
15	Quincy.....	3	9,337	497	.50	80	61	12	492	210
16	Sherwood.....	.15	540	21				.50	20	13
17	Union.....	3	9,110	137	2	357	153	8	474	231
18	Coldwater City.....	3	7,360	277	1	302	141	5	405	202

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bunches.	Value.	Acrea.	No.	Value.	
.15	51	\$38	18	2,222	\$867							8
1	172	99	2	252	121							9
			1	100	25	4	9,000	\$900				10
.10	20	16										11
9	951	951	10	920	308	9	18,000	1,500	.25	500	\$15	12
						.15	250	25				13
3.70	633	\$576	.35	47	\$28				3.25	7,420	\$742	1
.60	125	75										2
.10	30	22							.25	420	42	3
												4
												5
												6
1	126	166	.10	14	14				3	7,000	700	7
2	352	313	.25	33	14							8
												9
												10
												11
58.95	12,349	\$7,216	760.75	57,468	\$24,274	.80	1,300	\$128	528.50	652,340	\$20,288	1
3	290	238	63	3,144	1,517	.10	200	22	157	171,220	4,181	2
12	1,368	896	62	4,990	2,444				242	305,300	9,228	3
4	940	508	4	519	297	.20	300	26	2	7,200	238	4
2	602	302	1.50	165	95				1	2,650	113	5
1	235	118	8	550	245				3	1,750	175	6
1	140	71	10	1,284	472							7
2	140	135	77	5,946	2,782	.50	800	80				8
2	1,127	575	5	290	142				21	51,360	1,575	9
.10	25	24	191	10,202	4,822				2	3,300	95	10
1	160	93	33	1,120	572							11
1	117	58	93	10,623	2,935							12
6	3,201	1,890	1	100	50				4	7,200	180	13
1	137	77	4	275	160							14
3	328	184	9	590	339				5	14,000	425	15
.50	116	108	21	1,520	652				.25	480	32	16
3	230	300	17	1,536	752				44	26,200	1,038	17
.10	10	10	1	25	12							18
16	3,090	1,576	7	1,042	399				.25	300	30	19
.25	63	63	40	2,997	1,618				47	61,380	2,978	20
			113	10,520	3,953							21
												22
			.25	30	16							23
14	3,953	\$2,143	81.25	9,370	\$3,313	1	1,800	\$206	4.30	6,473	\$494	1
1.50	400	210	7	700	180							2
.10	26	14	1	166	72				.10	339	18	3
2	685	273	4	470	155							4
			18	1,466	750							5
3	1,071	661	2	221	89							6
2	438	204	.20	23	20	.50	1,000	106				7
1	300	152	.40	55	70	.10	200	10	1	2,550	204	8
1	300	150										9
1	200	150										10
												11
			4	558	249				.60	1,300	135	12
			.15	20	7							13
												14
.15	26	30	8	680	208				.10	164	16	15
.25	80	57	21	4,360	1,074				.25	200	10	16
1	202	102	1.50	171	87				.25	420	21	17
1	226	140	14	470	353	.40	600	90	2	1,500	90	18

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities.	Cabbage			Tomatoes			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	CALHOUN Co.....	51.75	123,881	\$5,233	37.55	5,790	\$3,322	120.00	10,258	\$4,254
2	Albion.....	2	6,050	153	.10	16	5	.50	25	9
3	Athens.....	.15	500	36	.10	8	6	.10	5	1
4	Battle Creek.....	9	18,286	1,296	8	1,158	910	8	390	265
5	Bedford.....	2	5,500	262	4	295	165	9	315	148
6	Burlington.....	1	3,020	305	1	227	133	5	339	145
7	Clarence.....	3	7,579	301	.50	107	52	8	481	127
8	Clarendon.....	.10	200	10				.15	10	4
9	Convis.....	.30	930	20						
10	Eckford.....	.60	1,965	77	.30	79	40	4	284	88
11	Emmet.....	15	21,350	868	9	1,446	852	47	5,388	2,174
12	Fredonia.....									
13	Homer.....	1	3,000	50						
14	Lee.....	.10	200	6				.15	10	5
15	Le Roy.....	4	13,950	394	2	330	188	1.10	70	35
16	Marengo.....									
17	Marshall.....	1	3,057	102	.30	64	31	7	195	65
18	Newton.....	.50	1,219	60	.50	103	46	.60	45	20
19	Pennfield.....	8	25,250	1,037	6	810	450	15	1,310	600
20	Sheridan.....	3	8,800	175	2.50	615	186	11	1,125	435
21	Tekonscha.....				.25	65	32	1	50	12
22	Albion City.....	1	3,025	91	2	319	157	3	206	119
23	Marshall City.....				1	138	69			
1	CASS Co.....	22.40	55,078	\$2,084	11.60	2,723	\$982	31.10	1,676	\$395
2	Calvin.....	.40	1,208	52				.40	24	13
3	Howard.....	2	4,090	98	.10	20	8	.20	10	5
4	Jefferson.....							.20	10	4
5	LaGrange.....	2	5,450	192	1	184	127	9	565	290
6	Marcellus.....							1	80	40
7	Mason.....	3	8,200	230	1	148	49	3	176	88
8	Milton.....							1	60	40
9	Newberg.....	2	5,000	243	1.25	267	130	3	160	192
10	Ontwa.....	.60	2,050	61	.15	30	27	3	110	55
11	Penn.....	1	2,561	133	.50	104	68	.80	49	31
12	Pokagon.....	7	16,150	658	2	338	166	2	114	45
13	Porter.....	1	1,600	76	.10	15	8			
14	Silver Creek.....	.15	550	17				2	70	29
15	Volinia.....	2	3,929	187	.50	82	47	3	104	40
16	Wayne.....	1.25	4,320	137	5	1,535	352	2.50	144	130
1	CHARLEVOIX Co.....	32.55	87,902	\$3,981	6.70	1,309	\$862	42.80	2,410	\$1,124
2	Bay.....	1.50	4,300	172	.15	25	21	1	64	64
3	Boyne Valley.....	5	13,080	640	.20	35	23	5	188	91
4	Chandler.....	1	3,175	148				1	91	44
5	Charlevoix.....	4	10,680	481	3	655	402	8	454	263
6	Evangelina.....	1	2,091	91	.20	47	47	6	297	125
7	Eveline.....	3	9,700	440	.80	135	122	6	379	202
8	Hayes.....	2	6,525	254	.10	10	5			
9	Hudson.....	.50	1,370	66				1	60	28
10	Marion.....	.50	1,000	20				5.50	325	70
11	Melrose.....	1.50	4,127	219	1	62	32	5	287	106
12	Norwood.....	.30	1,219	58				.30	20	5
13	Peaine.....	4	5,700	432	.10	11	11			
14	South Arm.....	3	7,900	358	.15	25	21	3	180	78
15	St. James.....	.25	570	45						
16	Wilson.....	5	16,565	567	1	304	178	1	65	28

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
33.45	12,282	\$6,505	52.05	6,320	\$1,990	5.80	10,850	\$850	29.65	45,935	\$3,322	1
.10	25	25							.10	200	10	2
2	540	422	.50	49	137				.10	200	20	3
1	294	162							1	2,000	100	4
.50	77	47	1.25	168	116				3	5,000	355	5
.15	48	34							.15	255	26	6
.25	55	30	1.25	141	55	.30	600	25				7
			.10	15	11							8
.50	113	68	.50	59	26				.20	450	26	9
13	6,440	3,255	6	1,133	539				18	29,780	1,534	10
1	250	125							1	1,600	90	11
1	497	225	.15	20	16							12
.25	80	40	6	712	284							13
5	2,097	1,145				5	9,250	725				14
.25	75	75										15
2	550	275				.50	1,000	100	2	2,700	106	16
.20	61	37										17
			1	160	135				1	1,600	80	18
2.25	870	435	10	1,900	185				3	1,900	950	19
1	210	105	.30	41	25				.10	250	25	20
			25	1,922	461							21
												22
												23
6.05	1,633	\$1,728	97.55	9,411	\$3,803	5	5,500	\$610	8.75	12,795	\$475	1
.20	30	30	30	3,544	1,135				.60	750	75	2
			1	200	40							3
.40	96	133	12	803	357	.50	1,000	100	.50	725	35	4
.20	50	25	5	647	490							5
												6
									2	5,150	57	7
.10	25	22	1.25	160	79							8
.15	30	17	.30	30	15				.25	400	20	9
.40	92	80	11	1,515	736				.20	400	30	10
2	675	405							.10	200	10	11
.50	100	62	1	50	25				1	1,070	38	12
									.10	100	10	13
.10	22	21	22	1,271	483	.50	500	50				14
2	513	333	14	1,191	443	4	4,000	460	4	4,000	200	15
												16
9.90	2,317	\$1,710	4.55	481	\$254	1.30	1,600	\$140	1.55	2,400	\$135	1
.10	22	12										2
1	226	165				1	1,000	100				3
			.15	18	8							4
1	309	228	1	93	64				1.25	2,100	105	5
1	108	81	.15	16	13							6
3	951	696	1	116	48				.10	100	10	7
.50	150	113										8
.50	147	132										9
												10
.50	150	124	.25	35	31							11
												12
.10	10	5										13
.20	45	42				.10	200	20				14
												15
2	199	113	2	203	90	.20	400	20	.20	200	20	16

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	CHEBOYGAN Co.....	20.25	55,145	\$2,283	2.45	387	\$387	12.85	650	\$403
2	Beaugrand.....	2	6,235	182	.15	34	20	.10	8	2
3	Benton.....	.50	1,540	59	.10	10	5	.50	30	17
4	Forest.....	2	6,375	344	1	200	270	.10	5	5
5	Grant.....	2	2,475	120	.50	24	14			
6	Hebron.....	1.50	4,620	245				3	106	77
7	Inverness.....	4	11,550	333	.25	40	40	2	75	45
8	Koehler.....	.50	1,400	74				.50	20	16
9	Mackinaw.....	.40	1,050	56				2	90	67
10	Mentor.....	3	10,750	431	.10	20	10	3	205	81
11	Munro.....	1	2,075	81	.25	50	22	1	75	40
12	Nunda.....	1	1,750	78				.15	10	30
13	Tuscarora.....	.10	300	13						
14	Wilmot.....	1.25	3,790	159	.10	9	6	.50	35	23
15	Cheboygan City.....	1	1,235	108						
1	CHIPPEWA Co.....	6.55	16,374	\$736	.50	73	\$62	.35	21	\$24
2	Dafter.....	1	2,031	103	.10	18	20	.15	9	9
3	Detour.....	.25	800	45						
4	Drummond.....	.50	1,628	74	.10	13	11			
5	Kinross.....	.20	400	20	.10	12	12			
6	Raber.....	1	1,755	87	.10	10	9			
7	Rudyard.....	.10	210	10						
8	Sault Ste. Marie.....	3	8,050	322	.10	20	10	.20	12	15
9	Sugar Island.....	.50	1,500	75						
1	CLARE Co.....	15.35	50,865	\$1,194	5.75	791	\$288	9.75	522	\$203
2	Arthur.....	1.50	4,500	181	.10	18	4	1	60	30
3	Frost.....									
4	Grant.....	3	8,840	182	1	170	62	3	178	67
5	Greenwood.....				.10	10	5	1	50	15
6	Hatton.....	5	20,000	250	3	350	88			
7	Lincoln.....	1.50	4,100	197	.10	22	17	.25	15	5
8	Sheridan.....	.15	400	11				1	50	25
9	Summerfield.....	1	3,650	73	.10	12	7	1	25	7
10	Surrey.....	2	5,045	214	1	147	70	2	119	48
11	Winterfield.....	1.10	3,940	78	.25	47	28			
12	Harrison City.....	.10	300	8	.10	15	7	.50	25	6
1	CLINTON Co.....	28.75	88,614	\$3,445	49.65	3,862	\$1,363	75.45	4,471	\$1,397
2	Bath.....	[3	10,958	400	1.50	301	156	12	735	315
3	Bengal.....	1.25	3,810	192	.20	35	18	.15	10	4
4	Bingham.....	[7	21,396	829	27	1,183	268	30	1,590	352
5	Dallas.....	[1	1,000	36	5	200	52	1	50	25
6	DeWitt.....	3	12,500	312	1	160	83			
7	DuPlain.....	[1	2,050	80	.15	35	24	3	175	58
8	Eagle.....	1.30	4,055	230						
9	Essex.....	[4	11,755	464	3	713	303	20	1,243	423
10	Greenbush.....	.60	1,930	59	7	439	132	4	384	85
11	Lebanon.....				2	366	86			
12	Olive.....	3	8,445	334	1	151	76	2	105	50
13	Ovid.....	1.25	4,170	208	1	108	107	.50	35	16
14	Riley.....	.25	500	16				.10	10	3
15	Victor.....	.40	955	30	.10	28	19	.10	10	2
16	Watertown.....	1	2,805	102	.10	20	10	2	85	42
17	Westphalia.....	.60	1,985	138	.60	63	31	.50	29	15
18	St. Johns City.....	.10	300	15				.10	10	7

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres	Bunches.	Value.	Acres.	No.	Value.	
6.40	1,095	\$957	1.30	179	\$116	2	3,000	\$60				1
2	185	180	1	144	75							2
1	155	203	.20	25	37							3
1	103	82										4
												5
												6
.10	30	30										7
.50	100	70										8
1.25	372	262				2	3,000	60				9
.10	22	22										10
.25	75	55										11
.10	37	37										12
.10	16	16	.10	10	4							13
												14
												15
.25	62	\$46	.20	26	\$35	.50	800	\$80				1
			.10	11	22							2
.10	22	22	.10	15	13							3
												4
												5
						.50	800	80				6
.15	40	24										7
												8
												9
1.75	294	\$258	1	121	\$64				.10	200	\$10	1
.25	57	41										2
1	100	75										3
.10	15	11	.10	10	6				.10	200	10	4
												5
.25	65	65										6
			.50	61	33							7
			.10	16	8							8
.15	57	66	.20	24	15							9
			.10	10	2							10
												11
												12
11.20	2,423	\$1,885	5.45	695	\$331	.90	1,350	\$129	5.05	5,560	\$361	1
1	309	292	2	264	141	.10	200	19	.15	225	26	2
2	374	353	.20	25	10	.20	300	30	.25	475	35	3
1	326	229	2.50	314	135							4
									1	2,400	120	5
.25	77	54							.15	300	15	6
.10	15	8							.50	120	61	7
.50	102	82										8
			.10	10	4	.10	100	5				9
												10
			.25	32	12							11
2	234	172							3	2,040	104	12
.10	10	10										13
3	701	493										14
1	225	167	.10	10	10	.50	750	75				15
.25	50	25	.80	40	19							16
												17
												18

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	CRAWFORD Co.....	9.10	19,350	\$806	.30	46	\$39	2.50	143	\$61
2	Beaver Creek.....							.20	10	3
3	Frederic.....	1	1,400	70	.10	11	5	.30	23	9
4	Grayling.....	.10	200	10						
5	Maple Forest.....	7	15,200	605	.10	10	4	1	60	24
6	South Branch.....	1	2,550	121	.10	25	30	1	50	25
1	DELTA Co.....	30.75	71,140	\$3,163	2	145	\$83	6.10	284	\$163
2	Baldwin.....	1.50	4,870	203						
3	Bay De Noc.....	.10	300	14						
4	Brampton.....	.40	1,000	50						
5	Escanaba.....	6	17,250	828	.50	54	23	3	180	90
6	Fairbanks.....	.25	800	25						
7	Ford River.....	10	13,215	632	1	66	35	1	9	5
8	Garden.....	3	8,000	310	.50	25	25	1	50	25
9	Maple Ridge.....	4	8,305	407				.10	5	3
10	Masonville.....	1	2,100	91						
11	Nahma.....	3	11,500	440				1	40	40
12	Wells.....	1	2,800	123						
13	Escanaba City.....	.50	1,000	40						
1	DICKINSON Co.....	7.90	20,415	\$930						
2	Breen.....	.40	925	19						
3	Breitung.....	2.50	6,000	220						
4	Felch.....	.40	1,190	70						
5	Norway.....	1.40	3,950	196						
6	Sagola.....	.20	350	28						
7	Waucedah.....	3	8,000	397						
1	EATON Co.....	9.05	31,326	\$857	2.80	630	\$308	24.50	1,684	\$504
2	Bellevue.....	1	3,100	97						
3	Brookfield.....	3	9,150	173						
4	Carmel.....									
5	Chester.....	.30	1,000	20	.10	27	11	5	325	85
6	Delta.....	.20	450	25						
7	Eaton.....	.60	2,000	150				2	200	60
8	Eaton Rapids.....									
9	Hamlin.....	.20	650	14	.10	17	8	4	267	57
10	Oneida.....	.30	840	37						
11	Sunfield.....	1.50	4,795	119	1	229	101	.50	34	17
12	Vermontville.....	.15	485	19	.10	27	14	3	221	105
13	Walton.....	.30	1,050	29	.10	25	14	.20	12	7
14	Windsor.....	2	6,606	128	1	242	121	8	510	120
15	Charlotte City.....	.10	200	6	.10	25	12	.30	18	9
16	Eaton Rapids City.....				.10	10	5	1	59	23
17	Grand Ledge City.....	.30	1,000	40	.20	37	22	.50	38	20
1	EMMET Co.....	24.80	78,255	\$3,146	4.05	700	\$647	39.75	2,063	\$1,184
2	Bear Creek.....	7	20,275	660	2	440	440	9	532	414
3	Bliss.....	2	6,400	257	.25	24	15	.50	36	23
4	Carp Lake.....	.60	2,050	118	.10	16	6			
5	Center.....	2	6,000	180						
6	Cross Village.....	.20	600	30	.10	10	10	.10	10	3
7	Friendship.....	2	5,315	267	.10	17	15	2	113	49
8	Littlefield.....				.10	17	16			
9	Little Traverse.....	2	8,645	384	.20	47	45	9	330	205
10	Maple River.....	2	6,570	302	1	110	88	2	145	42
11	Pleasant View.....	1	3,000	180				2	60	25

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Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
.10	10	\$10	.45	49	\$24							1
			.25	29	14							2
.10	10	10	.20	20	10							3
												4
												5
												6
5.10	481	\$375	3.35	112	\$98							1
.10	10	4	.25	35	36							2
.50	100	50										3
.40	56	52										4
2	50	27	2	31	21							5
.10	14	12										6
1	51	30	1	37	37							7
1	200	200										8
			.10	9	4							9
												10
												11
												12
												13
.40	58	\$43										1
												2
												3
												4
.40	58	43										5
												6
												7
15.25	3,170	\$1,460	129.30	10,079	\$4,816	.30	375	\$40	.80	1,200	\$87	1
1	96	126										2
.10	20	9										3
.40	75	50										4
.25	70	40	.15	23	7							5
1	275	130										6
2	350	195										7
.10	21	25	16	1,775	755							8
4	1,000	270	24	2,812	1,302							9
												10
4	726	369	55	2,903	1,440							11
.10	21	12	2	142	67	.10	125	15	.20	350	40	12
.20	43	36				.20	250	25	.25	250	15	13
1	226	74	29	1,898	1,067				.25	400	24	14
												15
.10	11	8	3	510	167				.10	200	8	16
1	236	126	.15	16	11							17
												18
5.65	1,040	\$883	4.55	467	\$371	.15	300	\$30				1
1	26											

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
12	EMMET Co.—Continued.									
13	Readmond.....	1	2,815	\$139	.10	9	\$5	.15	9	\$3
14	Resort.....	1	3,650	58				3	225	160
15	Springvale.....	2	5,840	229				2	123	42
15	West Traverse.....	2	7,095	342	.10	10	10	10	490	218
1	GENESEE Co.....	66.45	132,244	\$2,116	7.80	1,479	\$771	25.95	1,564	\$642
2	Argentine.....	1	2,833	104	1	128	67	7	446	141
3	Atlas.....									
4	Burton.....	1	1,600	100	.50	75	35	3	200	120
5	Davison.....	.50	1,765	41	.10	11	6	.15	10	10
6	Fenton.....	5	15,600	339	1.25	320	167	2	107	46
7	Flint.....	3	9,800	165	3	525	192	2	140	73
8	Flushing.....	.75	1,689	48	.30	66	116	7	266	106
9	Forest.....	1	3,300	122	.20	46	24	.50	78	22
10	Gaines.....	50	80,000	800				1	60	31
11	Genesee.....				.10	24	14	.20	12	8
12	Grand Blanc.....	.30	1,145	49	1	212	106	.50	36	10
13	Montrose.....	.15	400	20						
14	Mt. Morris.....	.10	290	25						
15	Mundy.....				.15	30	20			
16	Richfield.....	.50	1,400	77	.10	20	11	1	60	24
17	Thetford.....	.15	442	16	.10	22	13	.60	49	16
18	Vienna.....									
19	Flint City.....	3	12,000	210				1	100	35
1	GLADWIN Co.....	12.05	34,778	\$1,541	1.00	287	\$148	5.75	367	\$153
2	Beaverton.....	1.50	4,501	162	.25	45	23	.60	40	20
3	Bentley.....	.00	1,916	88	.10	15	13	.40	20	10
4	Billings.....	.25	825	51						
5	Bourretts.....	.30	1,031	41	.10	9	3	1.50	75	26
6	Buckeye.....	2	5,260	162	.50	91	41	1.10	67	36
7	Butman.....	1	3,100	154				.15	10	5
8	Clement.....	.50	1,355	62	.10	10	5	1	65	23
9	Gladwin.....	.60	1,800	75				.15	12	6
10	Grout.....	1.50	4,320	214	.15	33	15	.25	18	8
11	Sage.....	2	5,660	280	.20	42	21	.30	20	8
12	Sherman.....	1	2,660	132	.10	17	9			
13	Tobacco.....	.30	1,000	50						
14	Gladwin City.....	.50	1,350	70	.10	25	18	.30	20	11
1	GOGEBIC Co.....	.50	1,600	\$152				1	50	\$50
2	Ironwood.....	.50	1,600	152				1	50	50
1	GRAND TRAVERSE Co.....	14.45	47,284	\$2,196	6.95	1,397	\$1,152	90.40	5,399	\$1,736
2	Acme.....	.15	400	25	.15	30	25	2	100	50
3	Blair.....	2	6,350	302	.10	10	7	10	640	160
4	East Bay.....	2	6,000	300	2	330	220	11	370	145
5	Fife Lake.....	1	3,300	155	.15	33	12	2	160	36
6	Garfield.....	3	9,337	430	1.50	274	158	28	1,600	412
7	Grant.....	.30	1,000	47	.15	37	30	.15	10	6
8	Green Lake.....	.25	725	20	.10	10	7	1	50	11
9	Long Lake.....							1	50	8
10	Mayfield.....	2	5,440	269	.10	28	15			
11	Paradise.....	.20	600	30						
12	Peninsula.....	.40	1,225	50	.25	50	33	30	1,700	438
13	Union.....	1	2,500	114	.30	77	57	3	176	44
14	Whitewater.....	.15	505	29	.15	32	33	.25	16	5
15	Traverse City.....	2	9,902	425	2	486	555	4	537	421

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions			Cucumbers			Celery			Melons			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres	Bunches.	Value	Acres.	No.	Value.	
.10	15	\$15	.10	7	\$6							12
.25	40	40										13
1	149	109										14
1	197	136	2	200	215							15
12.15	2,559	\$1,564	2.20	220	\$141							1
.10	24	22	.50	51	24							2
.50	150	75										3
.50	75	60										4
3	650	341										5
.50	75	55	.25	25	25							6
.15	40	20										7
2	244	147	.25	32	24							8
1.50	377	226	.10	10	5							9
.20	60	45										10
.50	100	72										11
.10	17	16	1	91	51							12
												13
.10	20	15										14
2	610	365										15
.50	66	59	.10	11	12							16
.50	51	46										17
												18
												19
3.35	534	\$398	1.30	144	\$85				.10	100	\$5	1
.15	42	25	.20	25	12							2
												3
.10	13	8	.10	11	6							4
.10	22	12										5
.10	22	22	.80	86	43							6
.10	20	15										7
.10	17	11										8
.25	32	19	.10	9	18							9
.30	88	75	.10	13	6				.10	100	5	10
.15	44	38										11
1	84	23										12
.50	100	100										13
.50	100	50										14
			.50	70	\$60							1
			.50	70	60							2
12.20	3,067	\$1,986	3	431	\$251	2	2,800	\$283	.20	300	\$24	1
.10	12	12										2
1.50	410	317	.25	30	15							3
			.50	50	25							4
1	183	120										5
3	855	438	1	128	86	1	2,000	200				6
.50	125	97	.10	7	5							7
.10	13	10										8
												9
1	176	123	.15	15	8							10
												11
3	930	578							.10	100	14	12
1	263	204							.10	200	10	13
												14
1	130	66	1	201	112	1	800	83				15

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, township and cities	Cabbage			Tomatoes			Sweet corn.		
		Acres.	Heads	Value.	Acres.	Bush.	Value	Acres.	Bush.	Value.
1	GRATIOT Co.....	19.70	54,265	\$2,031	13	2,471	\$886	66.80	4,090	\$1,540
2	Arcada.....	1.50	4,950	201	.40	62	18	.60	40	20
3	Bethany.....	8	23,258	975	8	1,420	476	30	1,967	759
4	Elba.....	.10	380	16				1	50	12
5	Emerson.....				.10	11	5			
6	Hamilton.....									
7	Lafayette.....	.10	125	6	2	385	89	7	335	94
8	Newark.....	2.50	7,835	390	2	492	261	15	936	409
9	New Haven.....							.50	30	15
10	North Shade.....	.50	1,700	47	.15	32	16	2	114	29
11	North Star.....							.20	15	6
12	Pine River.....	2	4,100	138	.10	19	6	.50	35	16
13	Seville.....	.50	1,200	100						
14	Sumner.....	.50	617	53				6	243	62
15	Washington.....									
16	Wheeler.....	4	10,100	105	.25	50	15	4	325	59
1	HILLSDALE Co.....	57.05	179,305	\$3,340	7.55	1,460	\$721	62.25	3,694	\$1,071
2	Adams.....	.10	200	5				2	90	39
3	Allen.....	2	5,965	168	.10	12	12	1	60	30
4	Cambria.....	.15	360	11	.70	115	48	.50	37	19
5	Camden.....	.50	1,300	50						
6	Fayette.....	1	400	20				1	100	39
7	Hillsdale.....	.30	950	45	.70	118	101	12	600	163
8	Jefferson.....	8	18,700	158				4	230	67
9	Litchfield.....	.20	600	25	.30	66	38	.25	15	9
10	Moscow.....	20	73,400	835	.10	20	5	1.50	80	25
11	Pittsford.....	3	7,160	163	.10	21	7	2	130	77
12	Ransom.....	3	9,846	426	3	671	314	25	1,553	385
13	Reading.....	2	6,750	338	.20	43	20	3	175	44
14	Scipio.....	13	40,000	450	1	200	80			
15	Somerset.....									
16	Wheatland.....	.10	300	14						
17	Woodbridge.....	.10	224	9	.20	35	18	1	50	12
18	Wright.....	3	11,050	543	1	131	64	6	374	159
19	Hillsdale City.....	.60	2,100	80	.15	28	14	3	200	30
1	HOUGHTON Co.....	10.85	26,757	\$1,299	3	253	\$153	3.30	470	\$200
2	Calumet.....	.10	200	10						
3	Chassell.....	1	600	30						
4	Duncan.....	3	8,465	251				1	150	40
5	Laird.....	.50	1,450	74						
6	Oscoda.....	.15	350	35						
7	Portage.....	.10	75	3						
8	Schoolcraft.....	3	10,760	555				2	300	150
9	Stanton.....	2	2,482	150						
10	Torch Lake.....	1	2,375	191	3	253	153	.30	20	10
1	HURON Co.....	75.70	254,935	\$9,093	4.60	926	\$500	16.40	835	\$258
2	Bingham.....	.10	200	10						
3	Bloomfield.....	9	26,860	804	.40	85	40	.50	29	13
4	Brookfield.....	1	3,195	168						
5	Caseville.....	1.30	4,000	120	.30	60	40	.25	15	7
6	Chandler.....	1	2,170	73						
7	Colfax.....	.60	1,985	63	.20	40	19	4	140	77
8	Dwight.....	3	7,610	268	.30	67	36	1	43	30
9	Fair Haven.....	45	164,695	3,105	.20	41	25	.15	10	10
10	Gore.....	.50	1,200	32						
11	Grant.....	3	8,826	427	2	397	199	10	571	162

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

[illegible]

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, township and cities.	Cabbage.			Tomatoes			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
Huron Co.—Continued.										
12	Huron.....	.65	2,195	\$68	.15	28	\$30	.10	7	\$3
13	Lincoln.....	.25	900	36						
14	Meade.....	.35	1,187	53	.20	40	21	.10	4	2
15	Oliver.....	.10	300	9	.30	75	38	.10	5	3
16	Paris.....	5	15,200	310	.10	17	8	.10	5	1
17	Rubicon.....	.15	415	16						
18	Sand Beach.....	1.50	4,980	197	.20	45	25			
19	Sherman.....	2	5,920	180						
20	Verona.....	.40	820	41	.10	7	6			
21	Winsor.....	.80	2,277	113	.15	24	13	.10	6	3
1	INGHAM Co.....	115	378,353	\$8,075	17.60	2,745	\$1,387	62.15	4,232	\$1,861
2	Alaiedon.....	3	8,000	244	.40	79	60	7	420	161
3	Aurelius.....	85	286,800	5,513	2	210	82	6	380	167
4	Bunker Hill.....	.10	300	10						
5	Delhi.....	3	8,750	370	.50	92	63	4	286	75
6	Ingham.....	.30	899	46	.30	65	29	3	175	85
7	Lansing.....	7	22,515	734	8	1,591	\$33	23	1,897	949
8	Le Roy.....	.10	300	13	.10	15	7			
9	Leslie.....	7	22,300	460	.15	32	19	3	165	188
10	Locke.....	.60	1,932	58	.15	33	17	2	120	49
11	Meridian.....	3	9,000	180	.50	80	80	1	100	50
12	Onondaga.....									
13	Stockbridge.....	.30	900	20						
14	Vevay.....	3	10,000	220				1	20	5
15	White Oak.....							.15	10	5
16	Williamstown.....	.30	900	27				1	40	20
17	Lansing City.....	2	4,945	139	5	450	150	10	500	250
18	Mason City.....	.30	912	41	.50	98	47	1	119	67
1	IONIA Co.....	15.25	44,830	\$1,812	49.35	7,102	\$1,851	34.65	2,339	\$297
2	Berlin.....	1	3,850	84	.10	23	8	3	205	55
3	Boston.....	1	3,400	160	6	1,310	360	10	640	165
4	Campbell.....									
5	Danby.....									
6	Easton.....	3	8,440	314	1.75	344	163	6	457	148
7	Ionis.....	.10	200	10				1	50	20
8	Lyons.....	.40	1,200	58	38	4,700	950			
9	North Plains.....	.10	254	6						
10	Odessa.....	1	2,400	95	.10	9	4	1	71	18
11	Orleans.....	4	11,276	560	2	466	234	9	556	155
12	Otisco.....	3.50	9,850	377	.15	25	20	2	100	65
13	Portland.....	1	3,460	123	1	175	87	1	120	100
14	Ronald.....							1.50	130	40
15	Sebewa.....	.15	500	25						
16	Belding City.....				.25	50	25	.15	10	2
1	Iosco Co.....	8.35	23,913	\$1,084	2.10	398	\$291	6.80	429	\$309
2	Alabaster.....	.50	1,360	56	.20	39	21	.50	23	15
3	Au Sable.....	2	6,260	186	.30	72	37	1	75	29
4	Baldwin.....	.25	840	28						
5	Burleigh.....	1	2,475	130	.75	124	118	1	48	25
6	Grant.....	.50	1,395	86	.20	46	30	.75	45	20
7	Oscoda.....	2	5,000	331	.15	25	12	2	120	55
8	Plainfield.....	.10	300	15				.30	20	15
9	Reno.....	.30	1,058	37	.10	9	4	.10	8	4
10	Sherman.....	.30	1,150	32						
11	Tawas.....	.60	1,975	78	.10	20	6	1	80	28
12	Au Sable City.....	.80	2,100	105	.30	63	63	.15	10	10

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
			.25	37	\$26				.10	210	\$13	12
			.25	33	19				.10	80	4	13
.10	10	\$3										14
												15
			.20	26	7							16
.15	50	25										17
												18
.10	16	8	.10	8	4							19
												20
												21
42.55	11,499	\$5,772	64.40	5,525	\$2,202	15	9,000	\$1,650	2.10	750	\$65	1
.20	56	46										2
17	3,035	1,713	.50	66	46	2	1,500	150	.10	200	20	3
			2	150	75							4
.19	31	28	10	653	289							5
.10	46	23	.50	58	37							6
2	558	410	2	222	136	13	7,500	1,500	2	550	45	7
4	1,151	447	12	1,526	537							8
1.50	469	235	.15	21	11							9
.75	175	93										10
.30	80	60	28	1,895	747							11
												12
.10	40	20	8	830	245							13
												14
13	5,000	2,200										15
3	726	378	.75	50	50							16
.50	132	119	.50	54	29							17
												18
16.75	4,516	\$2,351	12.50	843	\$351	2.30	4,800	\$139	7.35	7,475	\$678	1
1	190	95										2
5	1,445	700	.10	10	10				2	200	40	3
2	500	250				.30	500	50	.25	225	15	4
									3	2,500	150	5
2	752	377	8	141	56	2	4,300	89	1	2,500	330	6
3	700	375										7
												8
			2	300	84							9
1	320	160										10
1	249	125							.10	200	18	11
1	210	185	.25	35	20							12
.75	150	84	.15	15	10				1	1,850	125	13
												14
			7	342	171							15
												16
.00	143	\$105	2.45	249	\$148							1
			.20	24	11							2
.30	100	65	1	70	51							3
												4
.10	14	14	.50	61	40							5
			.20	32	11							6
.10	15	15	.15	21	13							7
												8
			.20	25	6							9
.10	14	11	.10	6	6							10
												11
			.10	10	10							12

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	IRON CO.....	5	15,274	\$973	.....	.....	.....	.....	.....	.....
2	Bates.....	.40	1,200	30	.....	.....	.....	.....	.....	.....
3	Crystal Falls.....	1	2,730	110	.....	.....	.....	.....	.....	.....
4	Iron River.....	2.50	7,819	639	.....	.....	.....	.....	.....	.....
5	Stambaugh.....	1	3,430	191	.....	.....	.....	.....	.....	.....
6	Crystal Falls City.....	.10	95	3	.....	.....	.....	.....	.....	.....
1	ISABELLA CO.....	8.80	27,492	\$1,089	2	415	\$253	123.90	9,180	\$2,301
2	Chippewa.....	.30	900	26	.15	24	13	.30	20	20
3	Coe.....	1.50	4,137	192	.25	56	48	3	223	117
4	Coldwater.....	.20	570	29	.....	.....	.....	.....	.....	.....
5	Deerfield.....	.30	1,000	35	.....	.....	.....	.....	.....	.....
6	Denver.....	1.30	4,225	236	.10	114	67	1	62	31
7	Gilmore.....	.25	690	16	.10	21	10	2	60	48
8	Lincoln.....	1.25	3,925	175	1	131	80	1	65	19
9	Nottawa.....	.30	1,075	55	.....	.....	.....	.....	.....	.....
10	Sherman.....	.....	.....	.....	.10	16	8	.....	.....	.....
11	Union.....	1	3,275	133	.10	20	10	1	89	28
12	Vernon.....	.60	1,835	57	.10	21	11	.10	5	2
13	Wise.....	1.50	5,000	100	.....	.....	.....	113.	8,504	1,969
14	Mt. Pleasant City.....	.30	860	35	.10	12	6	1.50	100	45
1	JACKSON CO.....	28.80	113,475	\$3,111	54.30	11,550	\$4,082	97.50	7,731	\$3,120
2	Blackman.....	3	12,800	190	3	460	210	4	330	230
3	Columbia.....	.50	1,590	66	.15	25	25	2	130	42
4	Concord.....	2.50	8,350	249	.15	28	12	9	755	245
5	Grass Lake.....	.....	.....	.....	.15	25	22	1	50	50
6	Hanover.....	.15	525	20	.....	.....	.....	.....	.....	.....
7	Henrietta.....	.50	1,500	25	.....	.....	.....	.....	.....	.....
8	Leoni.....	12	49,985	1,688	36	8,530	2,345	33	2,130	1,168
9	Liberty.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Napoleon.....	1	2,400	70	5	600	298	1	70	200
11	Norvell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Parma.....	.....	.....	.....	.50	100	40	.....	.....	.....
13	Pulaski.....	.25	700	20	.....	.....	.....	.....	.....	.....
14	Rives.....	1	3,000	67	.....	.....	.....	1	110	30
15	Sandstone.....	.10	170	5	.10	20	8	2.50	153	43
16	Spring Arbor.....	.10	260	13	1.50	300	225	.....	.....	.....
17	Springport.....	.20	640	19	.25	54	27	3	225	65
18	Summit.....	5	21,600	432	7	1,313	810	30	2,000	821
19	Tompkins.....	.10	300	15	.....	.....	.....	.....	.....	.....
20	Waterloo.....	.40	1,355	71	.....	.....	.....	5	408	118
21	Jackson City.....	2	8,300	161	.50	95	60	2	120	40
1	KALAMAZOO CO.....	43.30	134,577	\$2,781	36.45	6,122	\$2,656	99.25	6,518	\$2,607
2	Alamo.....	.10	300	18	2	145	73	5	155	134
3	Brady.....	9	16,719	552	5	1,497	727	16	790	304
4	Charleston.....	.50	1,174	41	2.50	571	133	1	60	30
5	Climax.....	.60	2,000	60	.10	25	5	.....	.....	.....
6	Comstock.....	25	89,300	1,262	13	1,757	523	10	156	292
7	Cooper.....	2	7,000	173	.50	88	50	4	270	129
8	Kalamazoo.....	2	6,390	208	5	614	399	.....	.....	.....
9	Oshtemo.....	1	2,300	70	3	568	342	20	2,800	714
10	Pavilion.....	.50	1,345	79	.50	94	50	8	205	83
11	Portage.....	.30	1,074	42	.50	82	41	2	300	75
12	Prairie Ronde.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Richland.....	.30	1,060	31	.10	22	24	0.25	325	135
14	Ross.....	1.20	3,385	150	2	482	179	16	945	473
15	Schoolcraft.....	.60	2,100	75	.25	40	40			
16	Texas.....	.10	200	10	2	137	70	10	492	210
17	Wakeshma.....	.10	50	10				1	20	19

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Onions.			Cucumbers.			Celery.			Melons.			Line number
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No	Value.	
.10	22	\$20										1
												2
												3
.10	22	20										4
												5
												6
9.35	1,776	\$887	14.90	839	\$374							1
.10	21	11	.10	8	7							2
1	226	134										3
												4
.25	78	45	.80	91	48							5
1	55	55										6
1	159	64										7
												8
												9
1	200	155										10
5	1,037	423	14	740	319							11
												12
												13
												14
												15
26.05	8,077	\$3,892	167.30	12,255	\$4,930	7.20	13,100	\$2,470	48	37,880	\$3,395	1
2	682	370	5	140	70							2
			8	960	484							3
.10	25	18										4
.20	50	50	12	1,050	525				2	3,000	150	5
1	203	102										6
2	494	236	.50	50	26							7
6	1,180	713	26	1,559	549	.40	800	80	40	21,250	2,590	8
			10	1,000	300							9
			60	3,500	1,421							10
2	774	286				.35	1,000	100				11
						1	3,150	725				12
.25	75	40				.20	250	25				13
4	1,525	537	6	445	199							14
1	145	105	.30	21	19							15
									.50	1,000	50	16
2	675	431	1.50	180	141	.25	400	40	5	11,780	520	17
.30	100	35	8	1,350	500							18
.20	59	44	30	2,000	696				.50	850	85	19
5	2,080	925				5	7,500	1,500				20
												21
58.05	20,003	\$7,217	10.35	838	\$503	265	542,241	\$55,976	19.50	32,865	\$2,418	1
2	640	170										

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	KALKASKA Co.....	19.50	63,880	\$3,029	2.00	334	\$263	13.10	646	* \$900
2	Boardman.....	.30	950	48						
3	Clearwater.....	.60	2,090	129	.25	56	35	1	13	19
4	Cold Springs.....	.20	600	30						
5	Excelsior.....	5.25	20,800	1,040	1	80	80	3	150	90
6	Garfield.....	1.75	5,305	265	.25	52	27	1	49	19
7	Kalkaska.....	4	12,050	607				2	55	22
8	Oliver.....	1.50	4,500	205						
9	Orange.....	.10	220	11	.10	22	15	.10	7	2
10	Rapid River.....	2	5,600	229						
11	Springfield.....	2.60	7,965	330	1	124	106	6	372	203
12	Wilson.....	1.20	3,800	135						
1	KENT Co.....	190.60	623,247	\$18,121	432.95	61,356	\$18,073	191	13,277	\$5,648
2	Ada.....	2	6,300	93	6	195	45	5	340	170
3	Algoma.....	.50	1,750	66	2	413	98	2	120	32
4	Alpine.....	20	62,000	1,295	21	2,685	747	11	1,500	545
5	Bowne.....				.10	20	10			
6	Byron.....	8	19,525	886	6	358	124	8	500	176
7	Caledonia.....	.25	784	40	1	225	75			
8	Cannon.....	.30	1,000	15	2	99	25	1	80	20
9	Cascade.....	1.50	4,779	192	1.50	300	117	4	284	90
10	Courtland.....									
11	Gaines.....	.30	700	30	5	733	194	7	342	168
12	Grand Rapids.....	12	47,800	1,446	13	3,370	1,145	7	440	253
13	Lowell.....	1	3,141	63	9	692	301	2	240	60
14	Nelson.....							.50	25	8
15	Oakfield.....									
16	Paris.....	.30	90,845	2,640	80	8,377	3,220	52	3,325	1,629
17	Plainfield.....	5	20,050	645	8	463	146	2	140	54
18	Solon.....	1.50	4,730	223	2	398	128	1.50	98	46
19	Sparta.....	20	79,725	1,442	2	344	93	1	74	30
20	Spencer.....	.25	700	22	.10	17	8	1	57	31
21	Tyrone.....				21	1,838	540			
22	Vergennes.....	1	3,000	70	.25	56	17			
23	Walker.....	50	135,800	5,891	197	35,875	9,030	44	3,935	1,372
24	Wyoming.....	36	138,258	2,993	41	3,753	1,523	37	1,462	694
25	Grand Rapids City.....	1	2,360	69	6	1,145	487	5	345	45
1	Keweenaw Co.....	1.15	4,350	\$372						
2	Eagle Harbor.....	.15	500	30						
3	Houghton.....	1	3,850	342						
1	LAKE Co.....	7.95	17,060	\$654	1.50	203	\$152	11.65	571	\$352
2	Chase.....	.10	200	9	.15	28	26	1	50	17
3	Dover.....	1.50	4,500	136				4	205	85
4	Elk.....	.20	500	25	.10	10	5	.50	25	7
5	Ellsworth.....	.60	2,050	111	.25	57	42	1	81	37
6	Lake.....	2	3,350	178	1	108	79	1	55	26
7	Newkirk.....	3	4,730	97				.15	10	4
8	Pinora.....									
9	Pleasant Plains.....	.15	500	30						
10	Webber.....	.40	1,230	68				4	145	79

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
4.90	1,150	\$960	1	104	\$57				1.35	1,105	\$28	1
.30	92	67										2
1.50	350	350							1.25	1,000	20	3
.50	109	81										4
1	123	113										5
1	345	234										6
.50	113	97	1	104	57				.10	105	8	7
.10	18	18										8
												9
												10
												11
												12
75.80	20,549	\$11,235	421	37,370	\$21,071	78.40	88,910	\$10,549	86.90	88,934	\$5,029	1
1	450	165	7	581	303							2
			18	2,291	1,378	1.30	2,500	229	.25	600	25	3
1	150	75										4
2	380	134										5
10	1,962	1,061	86	5,343	2,533	20	2,560	1,962	.50	975	60	6
.10	25	15				.10	250	25				7
.50	95	51	3	417	232				1	1,400	63	8
												9
6	2,780	2,639										10
1	180	77	21	1,263	836				1	600	60	11
3	600	300	1	40	21							12
16	5,033	2,049										13
1	140	50										14
1	285	142										15
8	2,600	1,301	196	20,934	11,024				45	61,959	2,506	16
2	520	360				1	1,000	200				17
.50	101	50	1	80	48				3	2,000	100	18
.10	30	15	11	1,156	709							19
.10	29	17							.15	200	20	20
.50	105	50	9	720	369							21
												22
4	1,450	455	18	2,050	1,400	20	43,000	4,300	1	1,200	100	23
17	3,554	2,034	46	2,030	1,190	22	15,000	1,533	35	20,000	2,095	24
1	200	175	4	465	1,028	14	24,600	2,300				25
												1
												2
												3
4.25	876	\$612	1.20	78	\$49				35	520	\$42	1
			.10	10	6							2
			.10	10	5							3
2	467	319										4
1	161	102	.50	18	18				.25	470	37	5
.25	70	50										6
			.50	40	20							7
1	178	141							.10	50	5	8
												9
												10

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	Lapeer Co.....	26	75,782	\$2,165	6.35	1,209	\$543	19.35	1,197	\$584
2	Almont.....	3	8,495	150	.10	22	9	1	40	11
3	Arcada.....	.50	1,570	88				2.50	150	109
4	Burnside.....	2	5,290	266	2.50	505	98			
5	Deerfield.....	.25	780	23	.10	15	7			
6	Elba.....									
7	Hadley.....	4	12,100	222				.25	15	4
8	Imlay.....	1	2,494	95	.50	82	44	2	129	39
9	Lapeer.....	3	8,400	423	1	128	89	6	392	171
10	Marathon.....	1	2,825	126	.50	81	81	.50	61	46
11	Mayfield.....	3	9,500	225	.30	70	60	3	140	97
12	Metamora.....	6	18,000	362						
13	Oregon.....	2	5,576	159	1.25	282	143	2.50	162	80
14	Rich.....	.25	782	26	.10	24	12	1.00	108	36
1	Leelanau Co.....	20.40	58,405	\$2,296	6.40	820	\$451	41.50	2,382	\$925
2	Bingham.....	1.50	4,400	204	.15	35	18	1	45	47
3	Centerville.....	1.30	3,855	146	.15	26	12			
4	Cleveland.....	3	13,668	584	1	186	116	4	242	82
5	Elmwood.....				2	120	47	2	100	75
6	Empire.....	8	18,210	542	1	114	67	6	359	137
7	Glen Arbor.....	2	5,136	255	.50	88	52	5	330	148
8	Roson.....	.50	1,402	42	.10	13	6	4	215	51
9	Leelanau.....	1.15	3,574	199	1	132	78	5	298	217
10	Leland.....	1.30	4,000	160	.30	60	32	1.25	84	38
11	Solon.....	.15	400	20	.10	25	12	13	692	121
12	Sutton's Bay.....	1.50	3,700	144	.10	21	11	.25	17	7
1	Lenawee Co.....	66.30	195,347	\$5,370	141.70	22,116	\$5,978	127.50	6,837	\$2,719
2	Adrian.....	3	9,600	774	8	1,777	479	14	980	312
3	Blissfield.....	5.50	14,000	242	25	2,400	603	3	170	49
4	Cambridge.....	2	4,500	175				1.50	100	25
5	Clinton.....	3	9,350	213	1	127	70	6	129	46
6	Deerfield.....	3	9,823	204	1.10	247	141	40	2,363	629
7	Dover.....	1	3,000	110	.15	25	9	1	60	15
8	Fairfield.....	.60	2,250	67	.50	115	57	12	615	258
9	Franklin.....	4	12,815	359	.30	61	32	7	355	117
10	Hudson.....	.20	654	32						
11	Madison.....	3	9,700	335	19	2,890	870	20	530	419
12	Medina.....				6	2,100	439			
13	Ogden.....				15	1,346	340	6	350	138
14	Palmyra.....	4	12,800	292	40	6,370	1,634			
15	Raisin.....	25	76,995	1,761	8	1,600	449	8	495	216
16	Ridgeway.....							1	50	25
17	Riga.....				8	1,750	350			
18	Rollin.....	4	11,250	260	.15	25	12	3	205	69
19	Rome.....	.10	200	10				2	160	60
20	Seneca.....	.60	2,000	100	2	439	165	2	175	68
21	Tecumseh.....	3	5,100	143	3	394	193	1	100	36
22	Woodstock.....	3	8,220	163						
23	Adrian City.....	.30	1,050	70	4	350	87			
24	Hudson City.....	1	2,000	60	.50	100	50			
1	Livingston Co.....	16.35	49,773	\$1,846	3.70	787	\$391	41.25	2,523	\$1,080
2	Brighton.....	1.10	3,600	170	.30	61	31	4	285	136
3	Cohoctah.....	.50	1,527	76	.30	67	33	1	79	31
4	Conway.....	.50	1,300	44	.10	19	8	1	89	35
5	Deerfield.....	.50	1,605	46	.30	69	24	1.50	106	45

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
27.85	7,686	\$3,744	24.95	1,587	\$595	1.65	2,525	\$149	6.20	2,572	\$89	1
5	535	292										2
.20	59	54	.50	56	35	1	1,250	25				3
.40	125	83	.75	90	18				.10	100	10	4
			1	100	35							5
4	1,210	605	.25	29	16	.30	650	65				6
.25	54	30	1	129	40	.10	230	12				7
.30	91	88	.15	18	10							8
16	5,083	2,257	17	622	219				6	2,300	70	9
.50	162	151	4	523	214	.25	395	47	.10	172	9	10
1.20	367	184	.30	20	8							11
												12
8.60	1,423	\$1,343	5.65	619	\$347	.15	252	\$13	.75	1,275	\$55	1
.25	82	59										2
.10	40	29	.10	13	5				.20	300	5	3
1	189	152	2	231	144	.15	252	13	.25	525	17	4
1	150	275	.40	40	25							5
4	406	404	.50	43	22							6
.50	149	110	.50	70	65				.20	300	15	7
.10	17	14										8
1	247	195	1.50	155	41							9
.15	39	26	.25	18	8				.10	150	18	10
.50	104	79	.25	30	20							11
			.15	19	17							12
89.85	39,801	\$17,920	15.25	751	\$372	162.40	391,300	\$38,955	22.05	18,750	\$1,210	1
1	110	55	1	220	105				1	500	50	2
2.50	1,650	687	11	40	40	.25	400	40				3
3	580	282		300	85	5	10,000	900				4
1	299	108	.25	39	16							5
7	2,268	1,136	.25	45	60	.15	250	25	.30	500	45	6
6	1,911	953	.25	32	31							7
1	300	210				20	40,600	4,100				8
						8	10,000	1,000	9	8,500	405	9
												10
.10	20	10							1.50	2,500	50	11
37	20,800	9,630	1	25	10	13	2,000	100	7	2,350	235	12
1	225	112	.50	50	25	95	200,000	25,930	3	4,000	400	13
												14
12	5,110	1,927				2	3,500	350	.25	400	25	15
1	268	135										16
.25	80	40										17
14	5,350	2,185				19	64,550	6,450				18
2	600	300										19
1	230	90										20
												21
												22
												23
												24
14.80	4,401	\$2,030	5.40	565	\$222	.20	160	\$26	3.95	4,835	\$422	1
4	1,186	652				.10	100	20				2
.10	27	13	2	207	57				.10	50	5	3
.10	17	8	.10	8	4							4
.30	100	76	.25	32	13							5

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value	Acres.	Bush.	Value	Acres.	Bush.	Value.
LIVINGSTON Co.—Continued.										
6	Genoa.....	1	2,482	\$188	.50	113	\$63	2	105	\$101
7	Green Oak.....	7	21,700	534	.50	104	51	7	441	177
8	Hamburg.....	3	8,312	414	.15	31	17	3	182	73
9	Handy.....	.50	1,800	69	.10	12	7	2	129	45
10	Hartland.....	.20	627	28	.30	75	37	1	82	48
11	Howell.....	.50	1,735	71				4	175	150
12	Iosco.....	.60	2,015	96	.15	35	17	10	499	133
13	Marion.....	.60	2,070	63	.60	130	63	1	86	38
14	Oceola.....	.15	425	17	.15	23	8	1.25	100	25
15	Putnam.....							1	75	25
16	Tyrone.....				.10	20	10			
17	Unadilla.....	.20	575	30	.15	28	22	1.50	90	35
LUKE Co.										
1	.....	4.35	11,161	\$508	.40	41	\$28	.10	5	\$2
2	Columbus.....	.25	700	35				.10	5	2
3	Lakefield.....	.80	2,400	118	.10	15	15			
4	McMillan.....	.30	800	31						
5	Pentland.....	3	7,261	324	.30	20	13			
MACKINAC Co.										
1	.....	14.75	38,290	\$1,967	.85	107	\$62	.10	5	\$3
2	Bois Blanc.....	.30	900	39						
3	Brevort.....	.50	1,460	85	.10	8	6			
4	Cedar.....	3	7,750	433	.25	30	20			
5	Garfield.....	3	7,960	507	.10		4			
6	Hendricks.....	1	3,350	240						
7	Marquette.....	.50	1,560	79	.20	33	16			
8	Moran.....	4	9,785	370	.10	11	6	.10	5	3
9	Newton.....	.10	100	8						
10	Portage.....	1.25	3,675	151	.10	10	10			
11	Sherwood.....	.10	50	2						
12	St Ignace.....	1	1,700	53						
MACOMB Co.										
1	.....	71	277,855	\$6,109	92	11,708	\$4,674	42	2,508	\$1,392
2	Armada.....	.60	2,145	101	1	211	124	4	240	140
3	Bruce.....	4	11,795	356	.50	100	60	1	57	195
4	Chesterfield.....	4	12,535	340	1	125	60	2	74	40
5	Clinton.....	8	25,790	450	2	516	174	2	143	83
6	Erin.....	8	27,110	800	6	1,162	518	4	275	124
7	Harrison.....	.30	1,100	31	1	155	59	6	357	214
8	Lenox.....	.30	900	27						
9	Macomb.....	.50	1,400	62				1	20	10
10	Ray.....	.10	175	5				1	50	45
11	Shelby.....	4	13,145	395	2	409	235	12	790	295
12	Sterling.....	5	16,960	320	8	693	270			
13	Warren.....	34	155,750	3,023	70	8,227	3,154	5	337	131
14	Washington.....	.20	450	11						
15	Mt. Clemens City.....	2	8,600	188	.50	50	20	4	160	83
MANISTEE Co.										
1	.....	41.40	107,564	\$3,566	9.10	1,166	\$786	28	1,112	\$335
2	Arcadia.....	.10	350	26	.10	15	15			
3	Bear Lake.....	1	2,725	104	1	158	55	5	320	108
4	Brown.....	4	11,555	343	.10	17	13	2	85	65
5	Cleon.....	1	3,250	153	.20	40	24	.50	30	9
6	Filer.....	7	11,150	333	1	189	183	6	145	118
7	Manistee.....	20	53,350	1,676	4	405	334	7	180	114

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Onions.			Cucumbers.			Celery			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
.10	20	\$10	.50	84	\$38	.10	60	\$6	.15	300	\$23	6
9	2,729	1,106	.20	28	10				2	3,000	250	7
.10	26	15							1	450	45	8
.50	160	80	.10	14	12							9
.10	10	6	2	100	77							10
.25	70	35										11
.10	16	9	.15	22	7							12
.15	40	20							.50	785	69	13
			.10	10	4				.20	300	30	14
												15
												16
												17
.85	249	\$249				.80	732	\$86				1
.10	20	20										2
.25	50	50				.50	480	48				3
.50	179	179				.30	252	38				4
												5
2 90	626	\$624	.90	56	\$56	2	3,700	\$375				1
.10	13	11										2
.50	60	64										3
			.10	4	5							4
.10	33	28	.10	9	7							5
			.10	7	7							6
.10	20	31	.50	25	16	2	3,700	375				7
2	500	500	.10	11	21							8
												9
												10
												11
												12
22 50	4,118	\$2,725	23 40	2,191	\$1,196	4	6,350	\$540	3 90	7,200	\$392	1
3	875	501	.15	20	23							2
2	490	456	2	200	97	.50	750	75	.50	800	42	3
1 50	350	175	.25	15	6				.30	300	15	4
1	252	132	2	279	145	3	5,000	410	.10	100	10	5
2	226	122	1	78	62							6
2	230	175	3	164	80							7
5	360	345										8
1	131	76	2	145	46							9
2	386	245	2	152	82				1	2,000	105	10
1	306	174	8	679	396							11
2	512	324	2	280	162	.50	600	55				12
												13
			1	179	107				2	4,000	220	14
												15
4 30	1,070	\$759	3 75	394	\$182				2 30	1,980	\$208	1
1	158	120										2
.25	52	53	.30	20	6				.30	580	33	3
1	330	190										4
.10	11	8	1	111	71							5
.50												

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
MANISTEE Co.—Continued.										
8	Maple Grove.....	1	3,474	\$135	.50	107	\$51	3	117	\$24
9	Morilla.....	1	2,500	172						
10	Onokama.....	.15	350	17	1	54	40	3	140	72
11	Pleasanton.....	2	6,520	199	1	155	60			
12	Springdale.....	.15	550	30				.50	35	19
13	Stronack.....	4	11,790	378	.20	26	11	1	60	17
MARQUETTE Co.										
1	Champion.....	31.65	90,208	\$2,893	.45	58	\$47	6.30	350	\$40
2	Chocollay.....	2	4,725	177						
3	Forsyth.....	7	20,500	801	.15	23	21	.30	20	20
4	Marquette.....	.20	533	27						
5	Powell.....	14	41,200	829	.20	25	17	6	330	420
6	Republie.....	.20	500	25						
7	Sands.....	1	2,500	105						
8	Skandia.....	.50	1,000	20						
9	Turin.....	.20	650	36						
10	West Branch.....	.30	830	40						
11	Marquette City.....	1	2,250	112						
12	Negaunee City.....	5	14,900	695	.10	10	9			
13		.25	620	26						
MASON Co.										
1	Amber.....	53.80	127,005	\$4,084	36.10	3,145	\$1,528	111	4,670	\$2,322
2	Branch.....	7	16,425	673	4	689	344	34	1,715	880
3	Custer.....	.50	1,200	39	.50	45	27			
4	Free Soil.....	26	50,900	1,632	17	778	409	5	150	70
5	Grant.....	14	42,635	1,008	1.40	218	95	4	150	75
6	Hamlin.....	1	2,000	150	.10	10	10	2	55	24
7										
8	Logan.....	.10	200	6				4	150	50
9	Pere Marquette.....	.50	1,500	51	1.50	230	145	2	145	135
10	Riverton.....	2	5,250	205	1	60	44	20	685	272
11	Sheridan.....	2	5,435	270	.10	15	4			
12	Sherman.....							1	40	16
13	Summit.....	.20	400	20	10	1,000	400	38	1,520	780
14	Ludington City.....	.50	1,000	30	.50	100	50	1	60	30
MECOSTA Co.										
1	Austin.....	17.25	49,451	\$2,236	3.85	616	\$340	17.10	994	\$203
2	Big Rapids.....	2	5,425	235	.50	92	51	.30	23	9
3	Collfax.....	1	2,974	93	.50	65	44	1	91	27
4	Deerfield.....	3	7,545	350	1	130	73	5	284	47
5	Fork.....	.30	800	40						
6	Grant.....	1	2,500	124				2	60	19
7		.10	280	9						
8	Green.....	1.50	3,830	171	.20	35	15	.30	20	7
9	Hinton.....	.10	300	10						
10	Martiny.....	1	3,500	175	.15	30	16	.50	30	16
11	Mecosta.....	3	9,985	363	1	187	100	5	295	145
12	Morton.....	.10	225	11						
13	Sheridan.....	.15	365	25				1	40	17
14	Wheatland.....	4	11,722	630	.50	77	41	2	151	72
MENOMINEE Co.										
1	Cedarville.....	49.65	102,105	\$3,410	3.15	383	\$313	2.40	139	\$120
2	Harris.....	4	3,655	192						
3	Holmes.....	.50	1,000	40						
4	Ingallston.....	8	7,050	332						
5	Mellen.....	.50	1,311	37						
6	Menominee.....	4	12,310	400	.15	34	17	.50	39	18
7		15	30,550	980	1.50	200	173	1.50	80	95

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Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value	Acres.	Bunches.	Value.	Acres.	No.	Value.	
.20	66	\$33	.25	31	\$9							8
.30	80	61										9
.25	76	53										10
.20	80	65							2	1,400	\$175	11
.50	100	72	.20	16	6							12
												13
.20	20	\$22	1.75	124	\$180	.20	100	\$18	.10	100	\$10	1
.10	12	12	.15	17	25	.10	50	5	.10	100	10	2
.10	8	10	1	50	50							3
												4
												5
												6
												7
												8
												9
						.10	50	13				10
			.50	50	100							11
			.10	7	5							12
												13
13.20	2,365	\$1,815	3	281	\$121	.10	100	\$10	1.85	1,950	\$135	1
4	665	695	.50	25	42				1	1,000	90	2
.50	150	75										3
3	232	186							.50	600	25	4
2	284	187	1	81	21				.10	100	10	5
												6
												7
.20	40	40	.50	75	33							8
1.50	395	280										9
.50	99	77										10
												11
.25	100	75										12
1.25	400	200	1	100	25	.10	100	10	.25	250	10	13
												14
6.95	1,124	\$627	41.75	3,441	\$1,902	1	600	\$150	5	2,675	\$125	1
.25	57	40	.25	34	20							2
			10	1,283	723	1	600	150				3
1	153	76	17	1,287	718				3	1,150	98	4
.10	12	15										5
1	47	26										6
1	152	92	1	90	54				2	1,525	27	7
												8
1	120	63	4.75	335	177							9
1	325	162										10
.25	56	28	.25	25	10							11

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
	MENOMINEE Co.—Continued.									
8	Meyer.....	4	10,694	\$449						
9	Nadeau.....	.15	285	14						
10	Spalding.....	.50	1,375	56						
11	Stephenson.....	6	16,475	480	1	69	\$43			
12	Menominee City.....	7	17,400	430	.50	80	80	.40	20	\$10
1	MIDLAND Co.	18.45	45,618	\$1,920	4.95	803	\$321	52.10	2,387	\$1,021
2	Edenville.....				.10	10	3	.10	7	9
3	Geneva.....	.15	400	16				3	175	56
4	Greendale.....	1	600	17				1	43	13
5	Homer.....	.25	700	27				.50	35	9
6	Hope.....	.30	850	33						
7	Ingersoll.....	1.25	3,545	196	.50	95	32	2	134	34
8	Jasper.....	.75	2,000	70	.10	20	7	6	290	67
9	Jerome.....	.50	1,500	70				1	30	20
10	Larkin.....	.25	590	26				8	190	115
11	Lee.....	1.50	4,528	182				2	70	34
12	Lincoln.....	.50	1,275	47				3	65	67
13	Midland.....	5	10,625	300	1	114	39	7	294	133
14	Mills.....	.15	465	23						
15	Mt. Hayley.....	.75	1,800	50						
16	Porter.....	3	6,945	321	1.25	246	104	10	585	242
17	Warren.....	3	9,545	472	1	167	61	8	454	207
18	Midland City.....	.10	250	10	1	150	75	.50	25	25
1	MISSAUKEE Co.	15.20	40,099	\$1,995	1.75	266	\$222	4.70	329	\$761
2	Aetna.....	2	7,305	325	.25	41	34	.50	32	20
3	Bloomfield.....	1.60	4,850	198				.30	22	11
4	Butterfield.....	.50	1,300	52				.60	40	16
5	Caldwell.....	3	8,300	384	1	137	122	1	75	36
6	Cham Union.....	.15	500	20						
7	Enterprise.....	.50	1,250	59				.25	20	10
8	Forest.....	.25	500	20						
9	Lake.....	1.50	4,305	148	.25	45	43	.30	20	11
10	Norwich.....	2	6,694	320	.15	30	16			
11	Pioneer.....	1.10	3,700	120				.50	20	8
12	Reeder.....	2	5,465	254				1	85	40
13	Richland.....	.60	1,900	95	.10	13	7	.25	15	7
1	MONROE Co.	46.55	141,381	\$4,125	448.15	60,122	\$12,615	105.75	6,784	\$3,321
2	Ash.....	.25	675	24	12	2,482	467	3	200	58
3	Bedford.....	10	32,000	1,027	5	304	252	10	585	444
4	Berlin.....	2	6,110	128	9	1,765	450	5	330	153
5	Dundee.....	8	23,288	375	102	7,734	1,555	8	341	221
6	Erie.....	1.50	4,200	109	2	285	167	16	1,030	435
7	Exeter.....	4	7,895	299	39	5,613	1,039	4	240	130
8	Frenchtown.....	6	15,750	418	132	18,346	3,641			
9	Ida.....	.30	1,100	33				2.50	165	65
10	LaSalle.....	6	15,760	435	19	1,877	416	18	1,560	614
11	Milan.....	1	2,690	97	12	2,482	773	2	83	27
12	Monroe.....	5	26,033	950	80	12,915	2,648	25	1,455	949
13	Raisinville.....	1	3,330	163	30	5,254	1,009	13	710	337
14	Summerfield.....	1	1,200	40	.15	25	8	1	75	40
15	Whiteford.....	.50	1,350	27				.25	20	8
16	Monroe City.....				6	950	190			

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers			Celery.			Melons.			Line number.
Acres.	Bush.	Value	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
			.10	9	\$6							8
												9
1	178	\$128	5	243	132							10
1.50	400	320	.50	50	25	.75	1,000	\$100				11
												12
58.55	9,190	\$4,359	105.10	6,709	\$3,266	.50	1,000	\$120				1
			1.25	160	82							2
3	363	142	22	1,016	505							3
.50	57	89										4
.75	100	50	2	180	80							5
												6
4	910	675										7
			.25	15	6							8
2	195	97	48	2,865	1,438							9
8	982	344	.10	10	10							10
2	238	118										11
30	4,755	1,807	17	870	397							12
5	784	623				.50	1,000	120				13
.10	10	5										14
2	560	252										15
.20	44	22	.50	68	34							16
1	192	135	14	1,525	714							17
												18
3.40	801	\$575	122.30	7,421	\$4,212							1
.25	59	46	.20	23	18							2
1	257	180										3
.10	10	6	.10	8	5							4
1	233	142	1	100	25							5
												6
.10	30	30										7
												8
			4	358	214							9
.70	138	105										10
.10	30	30										11
.15	44	36										12
			117	6,932	3,950							13
15.50	3,504	\$2,243	83.30	5,684	\$3,034	1	1,000	\$100	2.85	4,755	\$290	1
												2
6	1,038	888	57	3,253	1,969							3
1	249	134	2	253	146							4
.50	125	85	16	1,384	594	1	1,000	100	.10	250	13	5
			3.50	370	118				.50	500	25	6
2	150	75							.25	405	35	7
1	300	200										8
			.20	26	13							9
1	215	115	1	78	49				2	3,600	217	10
.20	60	31	.60	70	35							11
1	485	242	1		50							12
2	622	346		100	50							13
.20	65	45	2	150	60							14
.60	125	82										15
												16

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, township and cities	Cabbage			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	MONTCALM Co.	12.80	39,895	\$1,496	47	2,412	\$800	25.05	1,253	\$450
2	Belvidere	.50	1,300	43				.15	10	5
3	Bloomer	2	7,650	188	.50	104	89	1	80	7
4	Bushnell	.50	1,405	75						
5	Cato	1	1,880	126						
6	Crystal	.25	700	23	10	14	8	1	75	31
7	Day							.60	40	8
8	Douglas									
9	Eureka	1.50	4,815	155	1	145	81	2	153	83
10	Evergreen	.20	600	25						
11	Fair Plain	1.50	4,250	163	.10	17	9	1	55	28
12	Ferris	.10	300	12				1	40	12
13	Home	1	3,250	164	33	1,845	484	2	100	25
14	Maple Valley	.50	1,500	75	.10	5	2			
15	Pierson	.30	930	101				.30	20	7
16	Pine									
17	Reynolds	.25	800	32				1.50	58	19
18	Richland	3	9,985	294	1	192	82	14	597	149
19	Sidney							.50	25	10
20	Winfield	.10	330	10	1	30	15			
21	Greenville City	.10	200	10	.30	60	30			
1	MONTMORENCY Co.	5.75	14,481	\$667	.10	9	\$5	.10	10	\$15
2	Albert	.50	1,330	64	.10	9	5	.10	10	15
3	Avery	.10	300	16						
4	Hillman	.15	395	25						
5	Rust	2	7,056	352						
6	Vienna	3	5,400	210						
1	MUSKEGON Co.	47.45	117,099	\$4,724	42.90	8,321	\$3,755	89.80	5,281	\$2,007
2	Blue Lake	.10	200	12	1	30	25			
3	Casinova	1.25	3,709	165	2	350	128			
4	Cedar Creek	.30	1,030	42	.20	46	21	1	40	10
5	Dalton	2	6,850	236	1	107	49	1	50	15
6	Eggleston	3	2,950	89	1	112	50	10	274	108
7	Fruitland	4	12,060	509	1	170	82	1.50	115	55
8	Fruitport	2	6,000	177	.50	90	45	4	235	70
9	Holton	2	6,600	300	1	89	43	5	291	80
10	Laketon	.15	430	19	.10	20	9	.50	45	22
11	Montague	.60	2,100	93						
12	Moorland							1	105	52
13	Muskegon	14	42,025	1,777	15	2,936	1,467	28	1,916	931
14	Norton	14	23,420	949	8	1,654	727	28	1,635	459
15	Ravenna							.30	20	12
16	Sullivan	2	3,325	94	1	200	50	2	75	24
17	Whitehall							7	450	150
18	White River	1.50	4,550	184	.10	15	7	.50	30	10
19	Muskegon City	.25	850	28	10	2,302	952			
20	North Muskegon City	.30	1,000	50	1	200	100			
1	NEWAYGO Co.	29.60	72,030	\$2,526	7.15	1,124	\$484	40.25	2,073	\$676
2	Ashland	4	9,967	446	2	320	138	7	426	179
3	Barton	3	8,643	409	1	213	108	8	508	155
4	Beaver	.60	2,036	100	.15	38	18	1	40	9
5	Big Prairie	.50	1,710	95	.25	78	40	.50	25	13
6	Bridgeton									

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches	Value.	Acres.	No.	Value.	
16.90	4,273	\$2,275	126.60	19,012	\$9,221	1.10	2,250	\$225	1.55	1,895	\$115	1
.10	30	15										2
1	310	158	.50	53	22				1	1,000	55	3
.30	100	50										4
2	693	346										5
.50	100	50	5	327	158							6
												7
1	415	310		10	7,451							8
1	210	66		26	2,810							9
												10
				2	375	1	2,000	200				11
.10	32	19	.10	10	5				.10	100	4	12
												13
4	1,197	538	15	1,676	765							14
1.50	225	180	16	1,446	829							15
												16
1	230	158	4	225	117				.25	375	25	17
1	60	30										18
												19
1	206	124	31	2,303	1,045				.10	220	11	20
1.25	396	192	10	907	437							21
			5	1,199	311							22
1	35	17	2	230	103							23
.15	44	22				.10	250	25	.10	200	20	24
												25
.00	170	\$145	.25	16	\$18							26
			.10	6	3							27
												28
.10	23	23										29
.50	147	122	.15	10	15							30
												31
61.10	14,398	\$6,660	131	12,004	\$6,752	141.30	422,456	\$40,333	6.05	9,180	\$729	32
1	100	75										33
7	1,590	604	8	432	303							34
			10	701	343							35
												36
			.40	52	34				1	1,395	91	37
1	116	72	9	625	363							38
.10	30	15	5	564	330							39
3	642	371	55	5,887	2,876				.10	100	5	40
			.10	10	3				.10	100	10	41
.25	75	38	4	460	211							42
												43
36	8,985	4,201										44
2	757	392	2	198	146	60	127,450	11,405	2	2,415	180	45
.25	54	63	.50	90	60	25	48,256	4,078	2	4,220	300	46
			3	300	120				.10	50	4	47
6	1,044	333	21	1,695	808	.80	500	50	.50	500	25	48

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, seed*

Line number.	Counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
7	NEWAYGO Co.—Continued.									
8	Brooks.....	2	4,679	\$205	.25	26	\$12	1	79	\$23
9	Croton.....									
10	Dayton.....	1	2,700	74						
11	Enaley.....	.50	1,400	77	2	260	65	3	125	33
	Everett.....	.15	365	22				1	45	10
12	Garfield.....	.10	125	5				.50	20	5
13	Goodwell.....	.30	950	38						
14	Grant.....	2	6,000	120	1	100	35	3	250	50
15	Home.....	1	2,005	87				2	90	24
16	Lincoln.....	.50	1,700	45	.10	17	7	6	180	67
17	Monroe.....	1	2,600	102				3	160	44
18	Norwich.....	.60	2,050	80				2	65	30
19	Sheridan.....	6	15,400	296	.20	40	40	1	40	20
20	Sherman.....	5	5,600	106						
21	Troy.....	.25	500	40	.10	22	11	.25	15	7
22	Wilcox.....	1.10	3,600	179	.10	10	10	1	25	7
1	OAKLAND Co.....	77.90	245,205	\$6,366	166.15	27,329	\$10,737	185	8,532	\$3,440
2	Addison.....	.10	150	5	.25	60	30	.15	10	3
3	Avon.....	3	7,700	271	28	3,510	1,439	79	1,245	915
4	Bloomfield.....	2	6,050	156	5	890	324	6	350	220
5	Brandon.....	3	8,715	280	.15	36	23	.10	9	13
6	Commerce.....	.10	262	19	6	1,145	243	1	45	23
7	Farmington.....	.30	1,100	18	.15	34	15	.50	25	13
8	Groveland.....							1	10	5
9	Highland.....									
10	Holly.....	3	19,049	462	.50	83	37	8	375	207
11	Lyon.....	2	6,200	186	.50	80	34	1	75	36
12	Milford.....	.20	475	18	5	988	207	2	118	28
13	Novi.....	.10	215	12	2	400	98	1	70	34
14	Orion.....	5	9,600	115						
15	Oxford.....	1.50	4,000	100				3	135	70
16	Pontiac.....	1	2,230	68	1	212	88	8	456	173
17	Rose.....				.25	50	25			
18	Royal Oak.....	40	119,870	3,307	75	14,954	5,948	33	2,521	729
19	Southfield.....	1.50	4,380	92	2	351	79	.25	17	5
20	Troy.....	4	13,300	365	26	2,915	1,167	33	2,180	603
21	Waterford.....	3	8,500	255	8	515	287	4	340	170
22	West Bloomfield.....	1	2,700	95	.35	65	33	3	400	110
23	White Lake.....	.10	300	15						
24	Pontiac City.....	7	30,400	527	6	1,041	660	1	151	76
1	OCEANA Co.....	18.70	48,802	\$1,570	4.90	837	\$567	809	33,833	\$9,564
2	Benona.....							40	1,300	591
3	Clay Banks.....	.30	840	49				12	430	115
4	Colfax.....	.50	1,450	58						
5	Crystal.....	.50	1,350	61	.50	111	47	25	599	344
6	Elbridge.....	.20	662	58	.10	15	9	91	2,400	1,220
7	Ferry.....	.10	250	4	.10	8	4	5	100	47
8	Golden.....	.25	570	36	.30	76	42	100	2,935	1,197
9	Grant.....	.25	820	24				184	10,846	1,426
10	Greenwood.....	.10	220	66						
11	Hart.....							83	2,719	1,200
12	Leavitt.....	1	2,435	119	.50	60	34	13	654	174
13	Newfield.....	.10	250	12						
14	Otto.....	.15	500	17	.10	15	6	9	580	113
15	Pentwater.....							4	240	67
16	Shelby.....	.25	775	37	.80	59	26	94	5,010	1,253
17	Weare.....	15	38,680	1,029	3	493	309	149	6,020	1,814

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers			Celery			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value	Acres.	Bunches.	Value	Acres.	No.	Value.	
			1.50	166	\$99				.25	400	\$20	7
2	450	\$210	8	1,246	519							8
.25	70	22	64	9,555	5,113							9
.40	25	12										10
												11
8	3,255	1,697	11	1,034	641							12
46	15,950	5,943	25	2,209	1,208	.25	400	\$40	.15	200	50	13
.25	35	20										14
14	338	136										15
												16
			7	775	443							17
1.50	440	180	39	4,575	2,836	.10	100	60	2	5,000	100	18
4	905	272	64	7,998	4,443							19
.10	19	16	.30	20	10							20
												21
												22
63.90	16,446	\$9,831	34.10	2,393	\$1,428	7.15	17,550	\$1,642	6.10	5,940	\$496	1
8	2,345	2,200							1.50	2,600	245	2
2	500	400	2	225	250	.50	500	50				3
14	3,830	1,700										4
												5
												6
.10	24	22	2	30	18							7
			6	410	230							8
1.50	320	260	1	86	44							9
9	1,600	795				5	14,000	1,242				10
2	460	299										11
						.15	200	65	.50	750	58	12
.30	100	100	.10	12	5				.10	90	8	13
5	2,000	1,000										14
6	1,551	1,037	1	120	60	.50	850	85	2	500	40	15
									1	1,000	45	16
			2	200	70							17
4	417	196	4	485	218							18
1	200	80										19
3	950	435	2	300	150							20
4	1,340	983										21
2	500	180										22
1	100	50	3	225	258							23
1	209	94	11	300	125	1	2,000	200	1	1,000	100	24
8.50	1,804	\$1,022	132.30	12,251	\$5,979	2	5,000	\$500	.25	400	\$26	1
												2
			4.50	196	122							3
.10	12	7	.30	41	15							4
3	539	292										5
												6
.20	59	35										7
1	104	54										8
1	280	210	60	5,782	2,806							9
			15	1,481	430							10
.10	30	15										11
.50	85	43										12
1.50	400	150										13
			15	1,269	574							14
												15
1	292	204	37	3,432	1,948	2	5,000	500	.25	400	26	16
.10	23	12	.50	50	84							17

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	OGEMAW Co.....	21.60	17,210	\$844	4.00	858	\$472	14.10	912	\$394
2	Cumming.....	.50	1,300	61						
3	Edwards.....	4	4,565	224	.50	55	27	.10	5	4
4	Horton.....	.50	1,475	72						
5	Logan.....	.10	322	31	.10	20	8			
6	Richland.....	1.50	4,413	170	1	157	93	2	139	62
7	West Branch.....	15	5,135	280	3	626	344	12	768	179
1	ONTONAGON Co.....	7.05	11,800	\$790	.20	40	\$40	2.15	140	\$10
2	Bohemia.....	.25	750	38						
3	Haight.....	.15	400	12						
4	Interior.....									
5	Matchwood.....	.15	800	40						
6	McMillan.....	.50	1,350	100				.15	10	9
7	Ontonagon.....	4	4,200	293				1	30	40
8	Rockland.....	2	4,300	307	.20	40	40	1	100	100
1	OSCEOLA Co.....	47.40	152,862	\$6,081	6.65	1,278	\$865	9.40	632	\$293
2	Burdell.....									
3	Cedar.....	.60	2,230	71	.15	26	14	.15	10	5
4	Ewart.....	1.25	3,800	164	.10	12	6			
5	Hartwick.....	.10	300	14						
6	Hersey.....	.60	1,960	58	.20	37	19	.30	25	6
7	Highland.....	3	9,963	446	1	119	72	1	45	19
8	Lincoln.....	1	3,350	329				.15	10	5
9	Marion.....	.60	1,940	75	.20	36	16	.30	23	13
10	Middle Branch.....	2	5,825	260	.25	48	28	1	94	22
11	Orient.....	.25	750	37	.10	9	6			
12	Osceola.....	14	40,475	814				1	50	25
13	Richmond.....	4	10,930	506	.15	38	22	3	218	108
14	Rose Lake.....	3	8,061	329	1	106	58	1	58	29
15	Sherman.....	15	56,383	2,818	3	757	577	.50	45	13
16	Sylvan.....	2	6,895	160	.50	90	47	1	54	27
1	OSCODA Co.....	5.50	17,015	\$908	3	485	\$88	2	89	\$49
2	Big Creek.....	2	6,465	281				1	45	27
3	Comins.....	1.50	4,200	210	3	485	88	1	44	22
4	Elmer.....	2	6,350	317						
1	OTSEGO Co.....	5	13,648	\$476				.60	35	\$30
2	Bagley.....	1	2,700	95						
3	Chester.....	1	2,870	94				.50	30	15
4	Corwith.....	.20	503	16						
5	Dover.....	1.50	4,150	137				.10	5	5
6	Elmira.....	.20	500	19						
7	Hayes.....									
8	Livingston.....	1	2,675	95						
9	Otsego Lake.....	.10	250	20						
1	OTTAWA Co.....	86.75	243,454	\$6,588	258.00	29,702	\$8,095	92.50	4,333	\$2,111
2	Allandale.....	1	2,900	108	1	100	25	15	545	369
3	Blendon.....	0	19,665	864	2	459	205	1	95	58
4	Chester.....	8	11,600	250						
5	Crocker.....	3	13,200	528	1	250	125	3	103	71
6	Georgetown.....	45	134,341	2,490	3	731	334	17	727	485

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
1.85	413	\$193	3.40	317	\$139							1
.50	52	27	.10	7	4							2
1	280	108										3
			.30	20	6							4
.25	71	52	1	120	39							5
.10	10	6	2	170	90							6
												7
3.50	670	\$475										1
												2
2	400	200										3
												4
1	70	75										5
.50	200	200										6
												7
												8
17.90	5,940	\$4,364	149.30	10,832	\$6,005	.50	620	\$62				1
.10	14	14										2
.15	41	37	.20	14	9							3
1	230	145	16	899	491							4
1	500	500										5
1	460	168	2	115	63							6
												7
1	459	291	34	2,548	1,381							8
			17	883	528							9
			.10	11	6							10
.50	155	116										11
												12
1	230	93	.10	1,087	654	.50	620	62				13
.15	57	42	.60	4,112	2,292							14
.50	161	72										15
11	3,555	2,807	10	1,163	581							16
.50	78	79										17
												18
1.10	355	\$291	.50	47	\$28							1
.10	15	15										2
1	340	276	.50	47	28							3
												4
												5
1.55	475	\$367	.40	30	\$12							1
												2
1	322	244	.10	5	2							3
												4
.10	18	14	.30	25	10							5
												6
.10	28	28										7
.10	20	10										8
.25	87	71										9
												10
												11
170.25	63,124	\$21,298	697	57,594	\$30,195	393.10	386,717	\$36,823	8.20	13,225	\$684	1
3	675	250	35	2,844	1,515				1	4,000	165	2
28	8,239	2,910	109	10,095	4,771	20	22,550	2,250				3
2	700	385										4
1	290	186	99	6,306	3,342				1	1,000	100	5
40	10,738	3,644	38	2,345	1,453	116	60,000	5,667				6

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities	Cabbage			Tomatoes			Sweet corn.		
		Acres.	Heads	Value.	Acres.	Bush.	Value	Acres.	Bush.	Value.
OTTAWA Co.—Continued.										
7	Grand Haven.....				4	481	\$100			
8	Holland.....	1	2,700	\$105	144	17,705	4,320	7	105	\$54
9	Jamestown.....				2	300	99			
10	Olive.....	1.25	3,618	139	20	2,406	547	7	470	203
11	Polkton.....	5	14,515	694	3	597	297	20	1,153	414
12	Robinson.....	3	5,160	142	3	287	73	13	565	192
13	Spring Lake.....	2	5,400	280	2.50	605	375			
14	Tallmage.....	2	5,605	120	21	1,645	522	8	480	228
15	Wright.....	1.50	4,550	65	.10	20	8	.50	30	7
16	Zeeland.....	6	13,200	593	49	3,952	979			
17	Holland City.....	2	7,000	210	3	224	86	1	60	30
1	PRESQUE ISLE Co.....	17.95	52,950	\$1,958	.10	10	\$5	1.15	55	\$36
2	Allis.....	2	7,100	325				1	45	21
3	Bearinger.....				.10	10	5			
4	Belknap.....	.10	200	9						
5	Case.....	1	2,650	132				.15	10	5
6	Krakow.....	.30	1,080	55						
7	Mets.....	.75	2,250	81						
8	Moltke.....	2	5,275	159						
9	North Allis.....	1.50	4,050	176						
10	Ocqueoc.....	1	2,500	122						
11	Posen.....	5	16,005	475						
12	Presque Isle.....	.10	225	11						
13	Pulawski.....	2	7,710	238						
14	Rogers.....	2	3,405	150						
15	Onaway City.....	.20	500	25						
1	ROSCOMMON Co.....	5	14,757	\$600	1	119	\$72	.25	15	\$7
2	Gerrish.....	1	4,375	140	.50	78	35			
3	Higgins.....	.20	400	10						
4	Nester.....	.30	1,050	53						
5	Richfield.....	1.50	4,000	160						
6	Rosecommon.....	2	4,932	237	.50	41	37	.25	15	7
1	SAGINAW Co.....	1,047.55	2,809,137	\$54,628	99.70	14,316	\$4,540	42.75	2,640	\$1,217
2	Albee.....	3	6,400	130				1	50	19
3	Birch Run.....	3	8,710	269	.15	33	16	.25	17	18
4	Blumfield.....	12	35,100	791	2	412	136			
5	Brady.....	.50	1,359	67				1	75	15
6	Brant.....	.50	1,387	67	.10	27	18	2	111	84
7	Bridgeport.....	443	1,011,850	20,237	28	4,144	1,401	4	203	99
8	Buena Vista.....	198	560,800	10,846	53	7,022	1,820	12	993	416
9	Carrollton.....	4	15,400	385	2	699	345	2	90	45
10	Chapin.....									
11	Chesaning.....	.50	1,186	52	.25	53	20	1.25	100	34
12	Frankenmuth.....	.50	1,250	42	.10	20	12			
13	James.....	14	55,400	686	.25	50	25	2	95	68
14	Jonesfield.....	.25	750	25	.10	10	8	.25	15	5
15	Kochville.....	3	9,500	149	2	297	110	3	100	47
16	Lakefield.....									
17	Maple Grove.....	.30	1,065	41	.20	35	12			
18	Marion.....	2	6,930	181	.25	59	33	4	242	81
19	Richland.....				.10	25	6			
20	Saginaw.....	10	25,200	540	.30	30	7	3	150	70
21	Spaulding.....	287	864,400	16,502	6	720	213	2	150	126

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
4	1,570	\$517	4	237	\$128	5	15,000	\$1,250				7
			111	11,415	5,587	28	26,000	2,470	1	1,175	\$62	8
1	140	65	50	3,982	2,174							9
1	340	173	104	9,178	4,514	.10	35	3	.20	450	28	10
			70	4,368	2,586				2	2,100	138	11
3	902	498	15	1,763	971							12
.25	80	30	3	314	145	30	38,700	3,775	1	2,000	91	13
1	170	89	10	595	422				2	2,500	100	14
			4	430	300							15
86	39,300	12,551	44	3,685	2,229	190	224,432	21,408				16
			1	60	30							17
1.70	399	\$354	2.20	100	\$107							1
1	290	255										2
.10	15	12										3
												4
												5
												6
.25	35	35	.10	8	10							7
.25	40	32										8
.10	19	20	2	141	92							9
												10
			.10	11	5							11
												12
												13
												14
												15
1.20	240	\$234										1
1	200	200										2
												3
.20	40	34										4
												5
												6
82.50	9,499	\$6,184	69.55	6,425	\$3,092	8	21,100	\$2,115				1
.25	54	42										2
.20	46	44	27	1,992	1,018							3
3	525	315										4
			.10	13	6							5
17	1,345	1,000	18	2,400	851							6
15	1,607	1,176	10	897	573							7
			.15	20	10	2	3,100	315				8
.10	17	8										9
												10
												11
3	580	442	1	100	50							12
.10	37	52	.10	9	4							13
			1	70	30							14
.10	24	17										15
												16
.50	82	40										17
1	223	117	.20	14	7							18
												19
1	275	195										20
14	1,125	592	5	344	201							21

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties, townships and cities.	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
	SAGINAW Co.—Continued.									
22	St. Charles.....									
23	Swan Creek.....									
24	Taymouth.....	1	2,450	\$55	1	80	\$18	1	49	\$30
25	Zilwaukie.....	13	38,400	598						
26	Saginaw City.....	52	161,600	2,965	4	600	340	4	200	100
	SANILAC Co.	40.60	111,081	\$4,715	22.90	2,724	\$987	57.20	3,184	\$1,062
2	Argyle.....	1	2,250	84	.10	18	9			
3	Austin.....	2	6,070	248	.50	97	69	.50	30	12
4	Bridgehampton.....	.30	900	37						
5	Buel.....	2	6,132	280	.20	25	13			
6	Custer.....	3	7,590	334	.50	104	54	1	72	34
7	Delaware.....	4	11,165	334	.50	102	42			
8	Elk.....	.10	300	9						
9	Elmer.....	3.50	10,605	461	1	146	43	2	134	83
10	Evergreen.....	.10	250	100						
11	Flynn.....	1	1,850	68				5	150	36
12	Forester.....	.30	930	28						
13	Fremont.....	2	5,636	275	2	472	98	.20	12	11
14	Greenleaf.....	1	3,228	98	.50	114	62	2	152	44
15	Lamotte.....							2	145	43
16	Lexington.....	1	2,567	107	.50	81	48	.50	31	17
17	Maple Valley.....	2	7,035	312	5	512	106			
18	Marion.....	1.50	4,035	175	.50	99	73			
19	Marlette.....	.50	1,806	126				30	1,662	398
20	Sanilac.....	3	9,315	279	1.50	244	122	3	175	86
21	Speaker.....	2	5,829	214	1	194	88	10	527	269
22	Washington.....	5	11,893	660	9	496	148	1	94	29
23	Watertown.....	3	7,680	374						
24	Wheatland.....	2	2,405	82	.10	20	12			
25	Worth.....	.30	1,000	30						
	SCHOOLCRAFT Co.	20.50	53,080	\$2,503	.25	50	\$75	.65	38	\$21
2	Doyle.....	4	11,040	471				.25	10	5
3	Germfask.....	1	3,000	130						
4	Harrison.....	1	3,000	150						
5	Hiawatha.....	5	13,200	600	.25	50	75	.30	20	12
6	Inwood.....	1.50	3,990	224						
7	Manistique.....	4	10,300	515						
8	Thompson.....	3	7,050	338						
9	Manistique City.....	1	1,500	75				.10	8	4
	SHIAWASSEE Co.	16.85	48,373	\$1,539	23.25	3,208	\$963	18.10	1,210	\$494
2	Antrim.....	1.20	3,700	141				.50	37	28
3	Bennington.....	1	2,900	64	.15	20	11	1.25	100	50
4	Burns.....				.10	14	10	.10	8	4
5	Caledonia.....	3	8,525	266	18	2,162	436	2	125	65
6	Fairfield.....	.00	1,947	39	.50	81	57	2	210	84
7	Middlebury.....	.25	730	22						
8	Owosso.....	.50	1,000	20						
9	Perry.....	.30	980	46						
10	Rush.....	.20	450	14	.15	32	15	1	59	15
11	Sciota.....	.30	990	43	.10	27	14	2	153	75
12	Shiawassee.....	1	2,340	117	1	279	117	.25	20	10
13	Venice.....	5	14,831	520	2	316	132	5	293	86
14	Vernon.....	3	8,575	208	1	222	145	3	150	66
15	Woodhull.....	.50	1,405	39	.25	55	26	1	55	11

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Onions			Cucumbers			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value	Acres.	No.	Value.	
5	1,020	\$519										22
.15	36	28										23
.10	12	7	6	481	\$286							24
22	2,482	1,590	1	85	56	6	18,000	\$1,800				25
												26
15.60	4,037	\$2,369	50	4,241	\$1,913	.50	5,250	\$525	1.10	1,399	\$84	1
.10	10	8										2
.15	37	32	.50	74	36							3
			3	248	173							4
3	698	500	3	332	158							5
.15	26	17	.30	42	17							6
.25	60	60										7
4	1,101	751	1	105	38				.10	200	15	8
												9
												10
.25	75	45										11
.25	87	68	2	131	77	.50	5,250	525				12
.25	45	28	3	381	230							13
			1	64	32							14
.10	17	11	.20	16	8							15
												16
			19	867	335							17
.10	23	23	2	213	104							18
.50	90	70	1	110	52							19
												20
.40	116	75	2	201	62				1	1,199	69	21
6	1,627	663	12	1,457	641							22
.10	25	18										23
												24
												25
.30	76	\$72				.50	1,500	\$150				1
.10	12	8										2
												3
												4
												5
.20	64	64										6
												7
						.50	1,500	150				8
												9
12.10	2,949	\$1,769	6.85	791	\$429				1	1,700	\$51	1
.50	115	82	.10	8	4							2
1	200	100										3
1.10	350	215										4
4	620	368	.25	40	31							5
.30	59	34				</						

TABLE VIII.—CONTINUED.—Acres, yield and value of cabbage, tomatoes, sweet

Line number.	County townships and cities.	Cabbage.			Tomatoes.			Sweet corn		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	St. CLAIR Co.....	57.75	190,502	\$5,301	44.35	5,001	\$2,318	122.55	5,077	\$2,164
2	Berlin.....	1	3,240	141	1	95	49	.15	10	5
3	Brockway.....	.50	1,500	75	10	450	96	25	485	102
4	Burtchville.....	1.50	4,675	112	2	262	133	2	140	47
5	Casco.....	2	6,735	167	.10	15	6			
6	China.....	5	15,470	465	3	530	257	6	480	240
7	Clay.....	.20	600	24	.10	15	15	.30	22	11
8	Clyde.....				1.50	175	77	2	100	70
9	Columbus.....	2	5,637	167	1	199	102	1	83	41
10	Cottrellville.....	3	8,175	146	.10	20	14	.60	44	24
11	East China.....	.10	200	6				3	170	60
12	Emmet.....									
13	Fort Gratiot.....	15	45,625	1,178	10	1,230	631	29	917	573
14	Grant.....	.50	1,365	54	1	120	76			
15	Greenwood.....	.30	1,015	40						
16	Ira.....	3	9,500	281	.15	31	14			
17	Kenoskee.....	3	7,655	334	.20	40	35	4	196	101
18	Kimball.....	.15	440	22	1	133	57	10	820	127
19	Lynn.....									
20	Mussey.....									
21	Port Huron.....	8	35,900	845	10	992	603	32	415	379
22	Riley.....	1.50	4,540	167	.20	44	31	.50	10	3
23	St. Clair.....	5	19,840	392	.50	84	36	1	50	15
24	Wales.....	1	2,865	140	.50	65	48	2	135	67
25	St. Clair City.....	5	15,525	545	2	501	38	4	1,000	300
1	St. JOSEPH Co.....	22.85	49,981	\$2,330	41	8,278	\$2,152	52.20	2,727	\$1,400
2	Burr Oak.....				25	5,054	1,053	1	75	42
3	Colon.....	.60	2,190	80	1	214	106	1	65	25
4	Constantine.....									
5	Fabius.....	1	3,140	149	.25	62	25	2	119	43
6	Fawn River.....	.50	1,462	51	7	1,500	192			
7	Florence.....							.10	10	5
8	Flowersfield.....	.20	660	25				.50	25	12
9	Leonidas.....	1	2,812	129	.30	62	33	6	141	65
10	Lockport.....	4	12,646	307	1	268	132	4	407	201
11	Mendon.....	3	9,217	754	2	372	209	14	869	434
12	Mottville.....	.15	400	15	.15	32	25	.50	25	6
13	Nottawa.....	2	5,450	262	1	227	124	4	259	116
14	Park.....	8	4,477	169	2	215	117	11	218	120
15	Sherman.....	.10	300	15	.20	32	16			
16	Sturgis.....	.30	1,040	34				.10	10	5
17	White Pigeon.....	2	6,167	250	1.10	240	120	8	504	236
18	Sturgis City.....									
1	TURCOLA Co.....	14.55	45,187	\$1,302	6	1,286	\$431	32.40	1,885	\$936
2	Akron.....	1	3,085	78	.30	70	47	4	180	71
3	Almer.....	.25	800	35	.10	22	11	1	65	34
4	Arbela.....	.50	1,420	71				.30	20	11
5	Columbia.....	.30	930	36				1	50	12
6	Dayton.....	1	3,430	117	.30	63	30	1	65	27
7	Denmark.....	.10	300	15	1	110	25	1	50	5
8	Elkhnd.....	.60	2,002	53	.15	29	14	4	255	132
9	Ellington.....	.30	995	33	.20	44	22	.25	25	8
10	Elmwood.....				.10	12	5	.10	7	4
11	Fair Grove.....	.15	500	25	.15	30	13			
12	Fremont.....	.20	587	23	.10	18	9	.50	30	7
13	Gilford.....									
14	Indian Fields.....							1	85	82

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Onions.			Cucumbers.			Celery			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
14.20	2,432	\$1,518	130.55	11,796	\$4,197	2.50	2,302	\$239	3.10	4,200	\$270	1
.25	64	52	.50	40	20							2
.20	43	34	.30	41	24							3
.30	90	45										4
1	290	154	3	327	237				.10	200	20	5
.10	20	20										6
.75	70	56										7
.50	106	80	10	1,054	342							8
			.25	33	30							9
												10
.10	20	12	2	144	72							11
			1	95	37	.50	600	60	1	1,000	25	12
.25	77	60	.15	20	6							13
.25	62	66	.25	38	24							14
1	300	120	47	4,251	1,330							15
2	500	200										16
3	310	305	11	306	167							17
			2	120	150	1	702	79	1	2,000	75	18
.25	77	49	.10	5	2							19
1.25	328	224	25	2,968	1,067							20
3	75	41	26	2,304	651				1	1,000	150	21
			2	50	38	1	1,000	100				22
6.85	1,345	\$922	28.35	4,090	\$2,155	2	2,000	\$175	22.55	26,219	\$1,163	23
.25	74	49	.10	12	4				1	1,000	150	24
.25	56	41	2	181	87							25
.50	115	57										26
1	250	141	.50	40	20				.20	300	15	27
			3	325	162	2	2,000	175				28
									.10	200	10	29
.10	22	23	5	932	471				2	2,000	20	30
.30	89	58	.30	36	23				.25	800	10	31
.25	53	47	1	90	141				2	2,232	102	32
.20	64	36							3	3,987	377	33
.50	136	87	.20	20	21							34
2	212	188							11	13,300	305	35
.50	108	68							2	1,050	100	36
1	166	127	.25	34	16				1	1,350	74	37
			16	2,420	1,210							38
24.95	4,443	\$2,875	229.60	16,367	\$7,868	.35	300	\$30	2.25	1,342	\$102	39
			.20	28	10							40
			.15	19	10							41
3	598	477	2	168	81							42
.10	32	22	30	3,691	2,069							43
.50	150	90	37	3,026	1,238							44
			5	300	177	.10	100	5	.10	100	10	45
.10	21	15										46
			1	50	25							47
			</									

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	County townships and cities.	Cabbage.			Tomatoes.			Sweet corn		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	St. CLAIR Co.....	57.75	190,502	\$5,301	44.35	5,001	\$2,318	122.55	5,077	\$2,164
2	Berlin.....	1	3,240	141	1	95	49	.15	10	5
3	Brockway.....	.50	1,500	75	10	450	96	25	485	102
4	Burtchville.....	1.50	4,675	112	2	262	133	2	140	47
5	Casco.....	2	6,735	167	.10	15	6			
6	China.....	5	15,470	405	3	530	257	6	480	240
7	Clay.....	.20	600	24	.10	15	15	.30	22	11
8	Clyde.....				1.50	175	77	2	100	70
9	Columbus.....	2	5,637	167	1	199	102	1	83	41
10	Cottrellville.....	3	8,175	146	.10	20	14	.60	44	24
11	East China.....	.10	200	6				3	170	60
12	Emmet.....									
13	Fort Gratiot.....	15	45,625	1,178	10	1,230	631	29	917	572
14	Grant.....	.50	1,365	54	1	120	76			
15	Greenwood.....	.30	1,015	40						
16	Ira.....	3	9,500	281	.15	31	14			
17	Kenockee.....	3	7,655	334	.20	40	35	4	196	101
18	Kimball.....	.15	440	22	1	133	57	10	820	127
19	Lynn.....									
20	Mussey.....									
21	Port Huron.....	8	35,900	845	10	992	603	32	415	379
22	Riley.....	1.50	4,540	167	.20	44	31	.50	10	3
23	St. Clair.....	5	19,840	392	.50	84	36	1	50	15
24	Wales.....	1	2,865	140	.50	65	48	2	135	67
25	St. Clair City.....	5	15,525	545	2	501	38	4	1,000	300
1	St. JOSEPH Co.....	22.85	49,981	\$2,330	41	8,278	\$2,152	52.20	2,727	\$1,400
2	Burr Oak.....				25	5,054	1,053	1	75	42
3	Colon.....	.60	2,190	80	1	214	106	1	65	25
4	Constantine.....									
5	Fabius.....	1	3,140	149	.25	62	25	2	119	43
6	Fawn River.....	.50	1,462	51	7	1,500	192			
7	Florence.....							.10	10	5
8	Flowerfield.....	.20	660	25				.50	25	12
9	Leonidas.....	1	2,812	129	.30	62	33	6	141	65
10	Lockport.....	4	12,646	397	1	268	132	4	407	201
11	Mendon.....	3	9,217	754	2	372	209	14	869	434
12	Mottville.....	.15	400	15	.15	32	25	.50	25	6
13	Nottawa.....	2	5,450	262	1	227	124	4	250	116
14	Park.....	8	4,477	169	2	215	117	11	218	120
15	Sherman.....	.10	300	15	.20	32	16			
16	Sturgis.....	.30	1,040	34				.10	10	5
17	White Pigeon.....	2	6,167	250	1.10	240	120	8	504	326
18	Sturgis City.....									
1	TUSCOLA Co.....	14.55	45,187	\$1,302	6	1,236	\$431	32.40	1,885	\$806
2	Akron.....	1	3,085	78	.30	70	47	4	180	71
3	Almer.....	.25	800	35	.10	22	11	1	65	34
4	Arbela.....	.50	1,420	71				.30	20	11
5	Columbia.....	.30	930	36				1	50	12
6	Dayton.....	1	3,430	117	.30	63	30	1	65	27
7	Denmark.....	.10	300	15	1	110	25	1	50	5
8	Elkland.....	.60	2,002	53	.15	29	14	4	255	132
9	Ellington.....	.30	995	33	.20	44	22	.25	25	8
10	Elmwood.....				.10	12	5	.10	7	4
11	Fair Grove.....	.15	500	25	.15	30	13			
12	Fremont.....	.20	587	23	.10	18	9	.50	30	7
13	Gilford.....									
14	Indian Fields.....							1	85	32

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
14.20	2,432	\$1,518	130.55	11,796	\$4,197	2.50	2,302	\$239	3.10	4,200	\$270	1
.25	64	52	.50	40	20							2
.20	43	34	.30	41	24							3
.30	90	45										4
1	290	154	3	327	237				.10	200	20	5
.10	20	20										6
.75	70	56										7
.50	106	80	10	1,054	342							8
			.25	33	30							9
												10
			2	144	72							11
.10	20	12	1	95	37	.50	600	60	1	1,000	25	12
												13
.25	77	60	.15	20	6							14
.25	62	66	.25	38	24							15
			47	4,251	1,330							16
1	300	120										17
2	500	200	11	306	167							18
3	310	305	2	120	150	1	702	79	1	2,000	75	19
			.10	5	2							20
.25	77	49	25	2,968	1,067							21
1.25	328	224	26	2,304	651				1	1,000	150	22
3	75	41	2	50	38	1	1,000	100				23
												24
6.85	1,345	\$922	28.35	4,090	\$2,155	2	2,000	\$175	22.55	26,219	\$1,163	25
.25	74	49	.10	12	4				1	1,000	150	26
.25	56	41	2	181	87							27
.50	115	57	.50	40	20				.20	300	15	28
1	250	141	3	325	162	2	2,000	175				29
												30
									.10	200	10	31
.10	22	23	5	932	471				2	2,000	20	32
.30	89	58	.30	36	23				.25	800	10	33
.25	53	47	1	90	141				2	2,232	102	34
.20	64	36							3	3,987	377	35
												36
.60	136	87	.20	20	21							37
2	212	188							11	13,300	305	38
.50	108	68							2	1,050	100	39
1	166	127	.25	34	16				1	1,350	74	40
			16	2,420	1,210							41
												42
24.95	4,443	\$2,875	229.00	16,367	\$7,868	.35	300	\$30	2.25	1,342	\$102	43
			.20	28	10							44
			.15	19	10							45
3	598	477	2	168	81							46
.10	32	22	30	3,691	2,069							47
.50	150	90	37	3,026	1,238							48
			5	300	177	.10	100	5	.10	100	10	49
												50
.10	21	15										51
			1	60	25							52
												53
												54

TABLE VIII.—CONTINUED.—*Acres, yield and value of cabbage, tomatoes, sweet*

Line number.	Counties townships and cities	Cabbage.			Tomatoes.			Sweet corn.		
		Acres.	Heads.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
	TUSCOLA Co.—Continued.									
15	Junata.....									
16	Kingston.....									
17	Koylton.....	.20	660	\$23	.15	27	\$15	1	50	\$17
18	Millington.....				.10	11	5	1.25	100	26
19	Novesta.....	.30	815	27	.10	20	5			
20	Tuscola.....	.15	500	20				2	159	75
21	Vassar.....	1.50	4,988	196	1.25	245	118	6	368	158
22	Watertown.....									
23	Wells.....	2	5,420	196	1	130	70	2	140	35
24	Wisner.....	6	18,755	354	1	455	42	6	245	96
1	VAN BUREN Co.	53.50	155,625	\$4,647	42.65	6,165	\$2,430	93.90	4,928	\$2,132
2	Almena.....	1.50	4,570	187				2.25	105	35
3	Aotwerp.....	4	6,060	353	1	160	95	3	162	37
4	Arlington.....	.20	600	30				7	705	225
5	Bangor.....	2	7,025	279				5	505	201
6	Bloomington.....	2	6,655	270	7	1,319	542	23	1,074	386
7	Columbia.....	1	1,625	33	1	146	58	5	183	34
8	Covert.....	.30	1,100	60				1	98	67
9	Decatur.....	.30	925	42	10	1,274	546			
10	Geneva.....	9	26,750	739	1.25	288	140	1	86	42
11	Hamilton.....	1	3,240	163	7	800	313			
12	Hartford.....	3	8,940	259	7	1,160	180	10	306	131
13	Keeler.....	24	70,660	1,517	.20	40	25	6	400	183
14	Lawrence.....	1	3,350	149	2	316	157	6	369	248
15	Paw Paw.....	.60	2,200	106				1	50	25
16	Pine Grove.....	.20	600	23	1	113	56	2	75	36
17	Porter.....									
18	South Haven.....	1	3,500	158	5	521	304	.50	25	10
19	Waverly.....	2	6,625	229				21	775	367
20	South Haven City.....	.40	1,200	50	.20	28	14	.15	10	5
1	WASHTENAW Co.	27.10	77,831	\$2,417	66.20	12,018	\$3,734	44.95	3,236	\$1,307
2	Ann Arbor.....	2	5,100	153	.50	88	46	6	695	265
3	Augusta.....	2	5,200	182	.60	112	52	1	119	50
4	Bridgewater.....	2	4,730	170	5	308	67			
5	Dexter.....	.15	400	8				4	200	80
6	Freedom.....	.15	450	13						
7	Lima.....	.40	1,205	47	.60	80	41	2	198	70
8	Lyndon.....	.15	390	10	.10	19	9	.20	18	14
9	Manchester.....	1	2,295	77	42	7,805	2,144	2	70	12
10	Northfield.....	.15	400	20	.50	50	37	1	50	25
11	Pittsfield.....	7	20,409	826	1	154	126	12	680	260
12	Saline.....	.15	400	12						
13	Scio.....				.20	28	12			
14	Sharon.....				3	650	164			
15	Superior.....	.15	450	13	.20	25	10	1	80	25
16	Sylvan.....	.30	1,050	32						
17	Webster.....	.25	700	23	.25	76	39	25	16	16
18	York.....	4	11,790	231	.25	43	18	1.50	100	27
19	Ypsilanti.....	6	19,162	471	10	2,230	832	12	870	267
20	Ann Arbor City.....	1.25	3,700	129	2	350	137	2	146	70
1	WAYNE Co.	725.10	2,490,385	\$52,831	527.10	108,028	\$40,548	770.50	48,950	\$27,325
2	Brownstown.....	.40	1,210	40				10	650	118
3	Canton.....	.50	1,384	41				1	45	27
4	Dearborn.....	26	87,085	1,390	24	5,475	1,788	375	22,765	14,267
5	Ecorse.....	96	475,950	8,990	38	15,375	5,349	7	500	171
6	Gratiot.....	54	143,350	3,107	73	13,955	3,184	4	185	120

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions.			Cucumbers.			Celery.			Melons.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bunches.	Value.	Acres.	No.	Value.	
11	1,163	\$681	3	148	\$78							15
1.50	402	202	86	4,715	2,147				2	1,000	\$80	16
.25	50	30										17
1	323	262	16	1,266	563							18
												19
1	145	114	4	240	130							20
.25	76	56	26	1,572	798				.15	242	12	21
4	1,200	747										22
.25	75	44	19	1,118	537	.25	200	\$25				23
2	208	135	.25	26	15							24
44.45	10,962	\$5,231	568.50	35,125	\$17,018	64	77,256	\$9,092	55	26,300	\$1,795	1
.60	179	141	5.50	300	150							2
1	255	225	17	1,225	334	1	1,650	165	30	18,400	851	3
2	350	200	46	1,808	924				2	550	64	4
25	5,444	2,043	19	692	280							5
1	152	122	70	5,443	2,519							6
1	193	189	67	4,914	2,377				2	2,650	130	7
2	716	412	75	4,144	2,096	1	1,240	120				8
1.10	303	137	26	1,558	781	46	52,866	6,432				9
1	306	160	65	4,455	2,159				.50	700	30	10
1	305	128	19	1,200	591	11	14,000	1,400				11
2	877	472	.50	35	17							12
			1	136	68				20	3,500	620	13
1	306	243	69	3,339	1,798							14
.50	101	55	8	525	212							15
1	208	66	39	3,445	1,633				.50	500	100	16
			.50	40	20							17
1	292	189	19	901	570							18
3	840	394	22	965	489							19
.25	75	55				5	7,500	975				20
180.25	48,856	\$22,450	2.25	221	\$91	28.80	54,000	\$5,340	2.50	3,870	\$966	1
												2
1	282	152	.25	30	8				.10	160	32	3
.50	100	30										4
												5
13	2,605	877										6
12	3,547	1,130							.40	580	59	7
												8
20	4,715	2,572				15	30,000	2,990				9
1.50	250	125	.50	40	20	.50	1,000	70	.50	500	25	10
6	2,963	1,249				10	20,000	2,000	.50	630	45	11
						1	500	50				12
												13
18	6,380	2,234	.25	20	10							14
.25	70	37				.10	200	10				15
106	27,374	13,704				2	2,000	200				16
			.25	16	8							17
			1	115	45	.20	300	20	1	2,000	805	18
2	570	349										19
												20
176.75	50,941	\$34,969	311.60	30,784	\$19,125	119.50	247,905	\$20,515	110.35	189,675	\$5,105	1
									.10	200	10	2
2	406	255										3
13	4,438	2,986	17	3,177	2,576				75	124,075	2,610	4
26	8,278	6,601	20	1,627	756	6	20,000	1,980				5
9	1,343	791	9	417	220	1	5,040	255				6

TABLE VIII.—CONCLUDED.—Acres, yield and value of cabbage, tomatoes, sweet

Line number.	Counties, townships and cities.	Cabbage			Tomatoes.			Sweet corn.		
		Acres	Head.	Value	Acres.	Bush	Value.	Acres.	Bush	Value
	WATNE Co.—Continued.									
7	Greenfield.....	82	224,400	\$5,610	110	19,585	\$5,392	116	6,443	\$3,236
8	Grosse Point.....	110	343,700	7,589	53	10,585	5,197	26	1,905	992
9	Hamtramck.....	120	358,700	9,890	95	15,956	7,437	13	897	449
10	Huron.....							1	30	15
11	Livonia.....	.50	1,500	40						
12	Monguagon.....	.30	1,000	25	1	208	129	3	225	60
13	Nankin.....	3	9,971	346	2	309	167	63	5,234	2,100
14	Plymouth.....	20	71,000	1,276	23	3,230	970	1	50	15
15	Redford.....	40	131,250	3,022	10	2,025	1,269	27	2,750	1,765
16	Romulus.....	3	6,400	158	4	720	335	36	2,730	1,340
17	Springwells.....	165	619,100	10,473	91	19,130	8,922	54	2,809	2,025
18	Sumpter.....	.40	1,245	57				2	247	175
19	Taylor.....	4	13,140	219	3	910	403	32	1,550	714
20	Van Buren.....				.10	25	6	.50	35	
1	WEXFORD Co.....	26.15	73,100	\$3,125	3.10	474	\$318	11.70	844	\$409
2	Antioch.....	.20	550	22	.10	9	12	.25	13	7
3	Bacon.....	2	5,400	208	.10	15	12	.10	15	6
4	Cedar Creek.....	1	2,100	115				1	75	40
5	Cherry Grove.....	.50	1,550	67						
6	Clam Lake.....	7	22,350	844	1	155	84	.25	20	20
7	Colfax.....	.80	1,840	49	.10	10	4	1	77	38
8	Greenwood.....	.60	2,100	101						
9	Harring.....	.25	700	22	.10	20	20	.30	25	6
10	Henderson.....	1	2,500	127						
11	Liberty.....	1	3,200	134	.10	12	12			
12	Selma.....	3	8,109	353	.10	15	12	.20	12	4
13	Slagle.....	2	6,851	357	1	143	83	4	291	121
14	South Branch.....	4	7,010	323	.25	48	47	2	147	115
15	Springville.....	1.50	4,900	256	.10	15	5	1.50	90	25
16	Wexford.....	1.50	3,940	147	.15	32	27	1	70	24
17	Cadillac City.....							.10	9	3

CABBAGE, TOMATOES, SWEET CORN, ETC.

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corn, onions, cucumbers, celery and melons produced in Michigan in the year 1903.

Onions			Cucumbers			Celery			Melons			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value	Acres.	Bunches.	Value.	Acres.	No.	Value.	
46	15,770	\$10,114	147	11,315	\$5,816	1	1,200	\$120	3	11,000	\$375	7
20	3,320	2,035	5	645	560	10	18,000	1,800				8
18	4,192	2,167	40	4,581	2,588	90	181,900	12,542	2	2,000	85	9
												10
												11
.50	95	53	.50	40	20	.50	500	50				12
1.25	380	227	5	673	422	1	1,325	290	8	20,000	1,100	13
2	460	425							1	1,500	175	14
7	1,165	1,200	31	3,140	3,127							15
2	520	200	10	1,040	515				5	3,350	155	16
												17
26	9,081	7,117	23	3,254	1,933	10	19,940	3,478	1	1,000	35	18
2	640	353	.10	10	9				.25	650	55	19
2	675	364	4	865	583				15	25,900	505	20
1	178	81										
5.25	1,367	\$374	3.35	463	\$222							1
			.10	8	10							2
.10	32	22	.10	10	3							3
												4
3	917	519	2	228	123							5
												6
												7
												8
.25	56	41										9
.10	16	15										10
												11
1	150	110	.10	120	17							12
.25	63	50	.25	30	23							13
.30	88	72	.50	46	35							14
												15
.25	45	36	.30	21	11							16
												17

TABLE IX.—*Acres, number of trees, bushels produced in*

Line number.	State and counties.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	State.....	209,449	8,892,889	15,927,580	\$4,064,758	74,973	7,314,035	1,843,513	\$1,539,624
2	Alcona.....	557	17,240	13,711	\$6,662	4	247	76	\$165
3	Alger.....	21	232	340	299				
4	Allegan.....	9,213	337,292	1,208,949	294,845	12,067	1,089,418	463,811	297,099
5	Alpena.....	777	33,110	32,493	20,628	4	512	12	24
6	Antrim.....	2,466	104,191	98,335	40,409	154	17,170	4,802	5,437
7	Arenac.....	536	15,960	7,914	4,344	4	287	153	218
8	Baraga.....	83	2,607	1,285	1,276				
9	Barry.....	5,353	205,128	433,674	86,795	654	71,214	6,003	6,714
10	Bay.....	1,922	81,628	108,702	44,804	29	2,485	1,451	2,232
11	Benzie.....	1,714	74,716	65,227	27,699	967	105,556	33,244	27,445
12	Berrien.....	9,487	368,161	1,157,653	283,481	13,276	1,377,734	370,535	323,170
13	Branch.....	5,238	149,326	383,298	76,540	165	14,990	2,726	2,783
14	Calhoun.....	5,187	146,567	204,943	47,540	507	52,502	1,481	1,945
15	Cass.....	4,248	121,716	343,017	72,374	884	82,981	6,693	7,344
16	Charlevoix.....	2,037	71,516	88,925	33,045	50	4,215	1,689	2,215
17	Cheboygan.....	1,473	39,675	34,616	17,804	7	628	21	30
18	Chippewa.....	98	2,616	1,302	1,234				
19	Clare.....	630	17,803	11,980	5,010	15	1,199	191	239
20	Clinton.....	6,468	195,534	593,261	100,547	315	28,698	2,123	1,119
21	Crawford.....	756	22,580	1,563	1,267	3	105	53	104
22	Delta.....	633	11,930	3,993	3,549				
23	Dickinson.....	33	920	423	339				
24	Eaton.....	6,798	213,740	472,832	76,704	161	13,277	1,101	1,327
25	Emmet.....	1,099	62,518	49,769	24,088	8	564	242	315
26	Genesee.....	7,099	216,667	332,765	68,185	121	14,376	2,041	2,885
27	Gladwin.....	534	15,161	9,980	4,427	7	373	126	192
28	Gogebie.....	1	23	30	38				
29	Grand Traverse.....	3,942	150,703	226,593	99,508	272	25,809	10,052	8,834
30	Grafton.....	4,456	133,824	299,286	68,028	192	19,493	4,876	5,282
31	Hillsdale.....	7,050	198,847	338,819	60,200	258	27,478	4,368	5,218
32	Houghton.....	73	1,976	768	827				
33	Huron.....	5,134	201,741	201,667	53,599	69	7,466	2,670	3,410
34	Ingham.....	6,437	195,075	477,080	97,839	197	22,257	2,601	3,040
35	Ionia.....	7,427	234,561	583,672	117,426	1,855	197,527	8,144	7,886
36	Iosco.....	527	14,690	13,991	7,767	6	424	126	100
37	Iron.....	88	2,478	3,895	2,122				
38	Isabella.....	3,079	89,731	140,827	36,212	98	8,152	1,730	1,922
39	Jackson.....	6,103	179,643	285,555	62,776	450	42,000	2,845	3,896
40	Kalamazoo.....	3,688	107,658	179,651	46,791	648	59,528	3,270	4,009
41	Kalkaska.....	867	21,072	30,641	13,921	50	3,698	543	704
42	Kent.....	10,465	357,099	773,319	206,128	7,739	861,405	128,473	104,332
43	Keweenaw.....	7	330	310	340				
44	Lake.....	505	14,495	16,589	7,560	45	2,586	885	946
45	Lapeer.....	6,598	231,728	216,803	55,637	148	16,441	6,560	6,494
46	Leelanau.....	3,545	134,945	140,470	58,751	231	17,714	5,633	5,194
47	Lenawee.....	7,022	192,238	356,453	79,542	650	61,176	11,510	14,639
48	Livingston.....	4,632	138,741	220,618	42,268	602	65,972	3,963	4,530
49	Luce.....	93	2,537	1,879	1,591				
50	Mackinac.....	225	5,758	3,425	3,050				
51	Mackomb.....	6,083	195,704	204,718	54,071	286	30,512	12,474	13,186
52	Manistee.....	2,532	103,730	121,890	43,451	452	37,107	10,951	9,728
53	Marquette.....	101	4,900	1,173	981				
54	Mason.....	2,872	126,392	206,247	76,886	2,355	206,969	89,307	74,279
55	McClintock.....	2,350	79,508	89,688	29,759	303	27,422	6,620	4,460
56	Menominee.....	619	23,291	13,918	10,877	1	20	15	12
57	Midland.....	1,295	37,652	39,218	12,473	10	868	171	223
58	Missaukee.....	472	13,481	10,162	5,090	13	539	195	196
59	Monroe.....	5,429	164,179	320,217	65,921	327	35,244	11,409	13,060
60	Montcalm.....	4,530	132,539	262,701	65,624	545	48,973	8,773	8,625
61	Montmorency.....	287	8,387	8,755	4,369	2	107	44	54

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

419

1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
9,308	945,013	363,162	\$255,690	7,063	752,055	259,813	\$211,983	5,079	502,529	122,693	\$206,341	1
7	363	241	\$250	21	1,881	498	\$525	8	734	355	\$662	2
1,412	133,302	42,676	31,121	2	66	41	140	1	50	10	25	3
7	616	442	699	804	94,168	16,334	16,310	536	59,221	7,189	13,023	4
29	2,802	741	930	49	5,025	7,526	6,780	8	704	430	819	5
8	445	223	267	58	4,797	3,315	2,441	30	3,178	1,875	3,454	6
65	5,719	1,462	1,205	21	2,220	1,017	957	10	879	178	362	7
119	12,122	4,729	3,795	3	61	33	61	2	78	24	51	8
33	3,398	1,314	1,275	111	8,892	996	1,171	43	3,885	451	674	9
2,744	295,613	108,450	63,083	90	11,403	3,095	2,859	20	2,187	891	1,902	10
51	5,135	2,011	1,559	47	5,346	3,285	2,696	103	9,366	3,462	6,518	11
121	10,399	1,544	1,220	749	83,908	10,111	9,918	407	46,054	9,898	16,480	12
12	14,435	2,292	1,840	52	5,527	624	928	14	1,136	552	727	13
39	3,579	937	1,218	62	6,163	397	538	47	4,917	238	391	14
9	508	202	200	101	11,497	1,189	1,485	102	11,693	968	1,547	15
7	280	135	136	46	4,493	3,982	2,874	28	3,249	2,314	4,311	16
90	10,794	4,664	3,050	19	1,470	1,179	1,292	21	1,273	690	1,720	17
3	118	30	30	1	15	6	16	1	12	3	6	18
				12	1,366	990	705	10	697	121	178	19
				97	12,484	4,611	3,461	101	12,339	1,522	2,788	20
				3	75	70	129	44	4,160	91	191	21
				7	135	29	38	6	277	81	227	22
93	8,624	3,128	2,244	64	6,634	1,333	1,473	14	1,400	306	373	23
24	1,937	849	1,120	48	4,639	2,167	2,080	47	4,924	2,611	5,214	24
81	8,949	6,046	4,043	29	5,158	4,240	2,890	70	8,520	2,255	3,129	25
12	640	146	178	13	854	498	663	9	432	100	294	26
80	6,577	2,436	2,280	93	8,688	5,606	3,280	301	27,520	14,296	28,180	27
40	4,126	1,586	1,485	63	6,899	2,599	1,871	32	3,410	892	1,311	28
52	6,231	3,081	1,894	40	4,424	848	1,510	34	3,948	128	184	29
101	11,260	6,624	4,440	4	148	43	85	3	110	17	61	30
88	9,374	4,298	2,997	85	9,983	4,350	2,397	49	4,806	1,215	1,717	31
104	11,005	4,293	3,220	61	7,469	2,445	2,443	35	3,880	559	739	32
7	387	194	225	71	7,574	2,278	2,336	37	4,247	1,234	1,425	33
15	1,351	602	587	10	770	470	498	11	682	265	423	34
78	8,456	3,710	3,234	2	74	27	44	1	48	9	12	35
118	10,791	2,265	2,245	35	3,552	1,932	1,404	19	2,149	600	928	36
7	412	122	172	69	6,625	1,146	1,473	23	2,633	373	583	37
512	52,165	18,785	15,201	88	10,540	789	1,034	61	7,201	538	727	38
5	184	64	61	15	1,329	1,063	936	13	1,190	340	661	39
65	8,268	5,216	3,474	75	8,969	6,327	3,586	90	9,588	3,890	4,096	40
47	3,357	1,676	1,349	55	5,475	2,321	1,400	80	7,857	4,539	8,204	41
125	10,877	6,553	3,745	67	6,186	1,758	2,594	40	3,577	1,347	2,267	42
72	7,020	3,856	2,279	65	6,700	2,208	1,832	39	4,285	529	819	43
1	40	2	2	2	101	40	55	2	147	70	208	44
175	21,113	11,117	7,933	6	174	69	105	5	185	61	85	45
43	2,669	922	990	49	5,160	3,126	3,011	56	7,416	2,356	3,737	46
63	5,133	1,515	1,446	89	7,010	3,144	2,132	60	4,917	3,197	4,651	47
18	1,044	497	441	3	243	47	75	3	158	21	43	48
3	258	8	15	116	11,614	6,936	5,556	113	9,337	4,754	9,772	49
15	1,032	496	555	39	3,765	1,908	1,520	20	2,056	578	804	50
4	176	6	6	5	304	39	41	8	635	46	79	51
130	12,923	6,892	4,313	16	1,445	769	794	21	1,775	379	538	52
20	1,909	894	922	10	758	383	356	7	281	60	100	53
1	58	34	46	38	5,314	1,184	1,588	42	4,266	857	1,046	54
				32	3,127	1,048	874	30	2,957	645	955	55
				6	474	425	445	2	152	132	174	56

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
62	Muskegon.....	2,479	94,840	124,002	\$41,229	1,747	158,769	42,207	\$41,253
63	Newaygo.....	3,039	104,217	158,796	50,674	2,270	225,933	78,625	74,745
64	Oakland.....	10,478	311,999	400,221	113,481	1,197	118,107	37,023	37,304
65	Oceana.....	4,672	194,057	370,183	127,850	4,138	330,055	168,772	133,161
66	Ogemaw.....	524	17,905	11,653	6,355	6	372	94	148
67	Ontonagon.....	59	3,277	736	774	2	50		
68	Osceola.....	2,079	56,991	53,887	22,800	113	6,992	2,018	2,157
69	Oscoda.....	160	5,138	5,832	3,160				
70	Otsego.....	303	9,115	6,411	3,824				
71	Ottawa.....	5,385	205,773	335,767	91,617	3,259	331,849	49,570	46,304
72	Presque Isle.....	735	21,558	25,572	11,551	2	102		
73	Rosecommon.....	104	2,996	1,065	664				
74	Saginaw.....	4,760	158,328	227,754	92,901	18	1,363	947	1,044
75	Sanilac.....	6,205	233,063	198,504	50,145	201	21,767	5,955	6,672
76	Schoolcraft.....	218	6,520	2,756	2,381				
77	Shiawassee.....	5,935	168,864	368,146	66,154	94	10,806	1,280	1,307
78	St. Clair.....	6,486	237,932	267,750	71,537	325	33,834	11,427	12,034
79	St. Joseph.....	3,147	78,021	120,456	31,323	204	18,550	1,021	1,501
80	Tuscola.....	7,004	248,516	329,342	81,113	288	28,254	8,975	9,622
81	Van Buren.....	8,362	305,162	814,190	176,581	12,745	1,201,166	177,411	156,864
82	Washtenaw.....	7,251	219,704	372,198	84,150	908	92,498	13,008	15,047
83	Wayne.....	4,818	149,430	247,223	84,069	244	20,458	6,226	6,508
84	Wexford.....	1,057	30,633	33,168	15,008	106	7,683	2,072	2,195

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
63	5,835	1,651	\$1,301	122	11,929	4,699	\$3,647	82	6,846	1,002	\$2,151	62
37	3,785	1,131	1,139	61	5,416	2,770	1,806	30	2,403	428	633	63
198	18,760	11,383	8,181	125	15,160	7,033	6,395	73	6,916	1,364	2,388	64
82	7,958	3,683	3,177	811	76,048	45,034	29,389	301	25,627	9,017	13,367	65
10	1,026	367	406	28	3,452	1,613	1,722	7	483	173	202	66
1	25			1	42	4	12	2	116	5	10	67
21	1,487	204	207	41	3,654	1,755	1,775	17	1,411	345	622	68
3	296	25	25	6	559	98	152	4	498	21	47	69
1	45	10	10	6	268	243	317	3	80	16	26	70
203	18,746	5,937	4,406	255	27,698	6,506	4,787	92	9,130	767	1,450	71
7	414	163	182	20	1,495	733	835	6	369	112	229	72
2	162	10	10	3	72	24	45	4	172	8	12	73
64	4,913	5,476	5,183	43	4,469	2,569	2,324	44	4,374	2,166	3,042	74
122	10,594	6,879	4,535	53	5,581	2,322	2,281	92	9,716	3,417	4,192	75
				6	213	82	270	7	424	211	542	76
81	10,509	6,667	4,569	93	10,829	8,014	4,182	76	8,413	2,164	3,427	77
118	10,624	7,333	5,478	53	5,993	3,188	3,365	74	8,029	1,807	2,301	78
34	3,598	957	862	44	4,216	192	302	37	3,726	204	309	79
89	9,781	5,988	3,566	73	7,594	4,065	2,514	101	11,208	4,240	4,194	80
884	91,030	18,548	15,402	508	52,075	5,775	6,147	711	57,967	4,145	7,342	81
131	14,816	4,161	2,807	41	4,653	1,600	2,104	18	1,682	459	723	82
130	12,057	12,428	9,027	37	4,178	2,094	2,408	24	2,026	818	1,662	83
12	579	185	218	31	2,034	1,418	1,266	18	1,491	399	793	84

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	State, counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	State.....	200,449	8,892,889	15,927,580	\$4,064,758	74,973	7,314,035	1,843,513	\$1,630,624
1	ALCONA Co.....	557	17,240	13,711	\$8,062	4	247	76	\$165
2	Alcona.....	21	633	260	133				
3	Caledonia.....	55	1,646	1,093	572				
4	Curtis.....	77	2,439	2,308	1,181				
5	Greenbush.....	34	893	1,203	585				
6	Gustin.....	50	1,396	1,049	469	1	52	32	64
7	Harrieville.....	103	3,532	3,359	1,404	1	48	32	76
8	Hawes.....	44	1,102	253	153	1	100		
9	Haynes.....	98	3,154	3,080	1,569	1	47	12	25
10	Mikado.....	47	1,406	968	527				
11	Millen.....	20	679	112	59				
12	Mitchell.....	8	300	20	10				
1	ALGER Co.....	21	232	340	\$269				
2	Autrain.....	3	20	150	100				
3	Burt.....	1	40	30	30				
4	Limestone.....	10	123	80	59				
5	Mathias.....	3	43	80	80				
6	Rock River.....	4	6						
1	ALLEGAN Co.....	9,213	337,292	1,208,949	\$294,845	12,067	1,089,418	463,811	\$397,099
2	Allegan.....	583	18,027	75,487	14,154	149	16,535	1,337	1,342
3	Casco.....	725	27,364	98,281	24,859	3,152	278,465	164,493	130,540
4	Cheshire.....	500	18,030	63,544	12,154	303	33,930	5,483	6,245
5	Clyde.....	168	6,598	27,497	7,067	237	35,053	20,725	16,857
6	Dorr.....	406	13,220	33,383	9,482	92	9,012	140	117
7	Fillmore.....	432	14,857	55,672	11,813	42	3,352	567	464
8	Ganges.....	953	35,610	184,885	66,489	3,023	260,564	140,444	119,756
9	Gun Plain.....	237	6,717	9,890	2,788	128	12,880		
10	Heath.....	86	3,076	5,925	1,250	9	1,400	124	161
11	Hopkins.....	305	12,835	26,390	7,915	32	2,095	82	75
12	Laketown.....	314	14,220	23,872	6,847	692	80,406	9,108	9,256
13	Lee.....	243	10,820	10,470	2,691	612	67,957	6,000	5,324
14	Leighton.....	477	12,461	34,987	12,968	31	2,385	151	156
15	Manlius.....	462	18,057	101,911	23,345	403	42,362	19,778	18,494
16	Martin.....	219	5,849	15,125	3,580	38	3,785	90	140
17	Monterey.....	574	19,560	89,496	14,480	187	17,148	903	1,209
18	Otsego.....	259	8,204	9,427	4,362	69	6,200	784	1,497
19	Overisel.....	183	10,315	18,388	3,102	12	1,529	75	66
20	Salem.....	261	10,470	37,984	9,090	38	3,575	1,160	1,397
21	Saugatuck.....	698	31,503	112,635	35,244	2,138	164,060	86,749	77,785
22	Trowbridge.....	458	14,873	60,481	12,275	28	3,129	183	157
23	Valley.....	157	4,976	7,785	1,283	96	8,635	270	255
24	Watson.....	276	9,664	25,250	5,484	244	1,491	117	117
25	Wayland.....	237	9,396	20,175	2,173	252	32,890	5,048	5,644
1	ALPENA Co.....	777	33,110	32,493	\$20,628	4	512	12	\$24
2	Alpena.....	100	3,975	4,450	4,005				
3	Green.....	73	2,905	3,733	2,355				
4	Long Rapids.....	203	8,408	10,710	5,320				
5	Maple Ridge.....	100	5,463	6,052	2,913				
6	Ozaukee.....	8	310	330	305				
7	Sanborn.....	80	3,455	1,493	825				
8	Wilson.....	204	8,234	5,498	4,816	4	512	12	24
9	Alpena City.....	9	360	227	89				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

423

duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
9,308	945,013	363,162	\$255,600	7,063	752,055	259,813	\$211,983	5,079	502,529	122,693	\$206,341	1
7	363	241	\$250	21	1,881	498	\$525	8	734	355	\$662	1
				3	127	43	49	1	64	8	20	2
1	84	66	84	1	131	89	117	1	84	30	42	3
1	53	32	25	1	31	27	24	1	33	14	16	5
2	82	22	15	1	40	30	28	2	73	32	61	6
1	89	89	88	5	530	25	25	1	187	94	186	7
2	55	32	38	9	100	22	11	2	293	177	337	8
					922	262	271					9
												10
												11
												12
				2	66	41	\$140	1	50	10	\$25	1
				1	16	40	40					2
												3
												4
				1	50	1	100	1	50	10	25	5
												6
1,412	133,302	42,676	\$31,121	804	94,168	16,334	\$16,310	536	59,221	7,189	\$13,023	1
15	1,117	249	179	21	2,580	496	473	7	735	73	136	2
231	23,093	7,054	6,037	57	6,820	2,292	2,260	50	4,400	1,136	2,045	3
10	675	86	70	28	2,865	377	445	6	540	1	2	4
21	2,541	1,402	1,319	52	7,027	2,375	2,255	28	3,233	398	569	5
6	540	124	124	7	664	103	77	2	219	50	51	6
31	2,936	544	374	18	1,885	426	443	10	1,497	141	211	7
416	35,943	12,518	8,948	226	26,601	5,401	5,582	179	20,689	2,729	5,423	8
3	235	85	85	5	483	10	10	2	200			9
4	615	42	40	1	60	43	45	5	790	380	475	10
4	170	122	77	3	366	126	105	1	82	32	34	11
39	3,468	1,190	1,120	18	1,934	49	65	32	2,862	126	227	12
53	4,444	99	81	12	1,452	70	85	8	971	97	102	13
26	2,013	1,673	1,604	23	2,063	139	138	3	236	80	93	14
126	12,461	2,892	2,663	71	7,414	1,785	1,734	33	3,312	326	757	15
3	300	144	94	4	612	13	20	1	73	7	11	16
8	667	243	233	17	2,687	162	162	2	307	199	215	17
12	1,180	59	50	29	4,008	91	122	5	664	8	18	18
3	723	94	57	3	351	16	14	6	982	49	96	19
13	1,135	684	802	7	523	289	348	1	119	112	114	20
367	36,060	12,738	6,731	172	19,752	1,595	1,437	143	15,896	1,195	2,376	21
4	646	289	144	4	588	42	41	5	794	7	7	22
1	100	10	8	6	615	20	20	2	205			23
12	1,890	268	214	3	322	107	122	2	265	43	61	24
4	380	67	67	17	2,406	307	307	3	160			25
7	616	442	\$699	49	5,625	7,526	\$6,780	8	704	430	\$819	1
1	62	30	30	1	25	20	30	1	38	29	68	2
1	92	40	75	31	3,647	6,090	5,115	1	103	65	125	3
1	56	52	70	2	391	264	400	2	302	159	286	4
1	60	42	42	5	317	135	135	1	40	10	30	5
				2	110	50	50					6
1	164	176	186	6	788	685	493	1	65	56	84	7
1	102	95	253	1	320	270	539	1	145	108	222	8
1	80	7	13	1	27	12	18	1	11	8	4	9

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	ANTRIM Co.....	2,466	104,191	98,335	\$40,409	154	17,170	4,802	\$5,437
2	Banks.....	264	10,687	12,945	4,246	4	290	185	210
3	Central Lake.....	234	9,667	8,355	4,304	29	3,483	1,489	1,558
4	Chestonia.....	33	1,473	1,600	1,000	2	150	30	31
5	Custar.....	163	6,656	7,473	2,693	1	109	92	92
6	Echo.....	252	10,066	10,276	4,449	16	2,150	99	121
7	Elk Rapids.....	97	4,300	5,726	2,030	13	2,025	95	110
8	Forest Home.....	323	14,667	9,543	3,422	48	5,695	1,593	1,794
9	Helena.....	203	8,128	8,554	3,954	8	1,042	321	444
10	Jordan.....	119	4,885	5,672	2,706	1	19	9	14
11	Kearney.....	154	6,419	5,389	2,678	20	1,272	503	594
12	Mancelona.....	45	1,923	1,617	640	1	19	8	8
13	Milton.....	494	21,704	17,781	7,160	10	748	330	380
14	Star.....	9	341	254	166				
15	Torch Lake.....	69	3,123	3,150	961	1	168	48	49
16	Warner.....	7	252						
1	ARENAC Co.....	536	15,960	7,914	\$4,344	4	287	153	\$215
2	Adams.....	51	1,182	169	93	1	70	4	5
3	Arenac.....	37	1,094	414	335				
4	Au Gres.....	21	354	240	143				
5	Clayton.....	179	4,927	3,104	1,519	1	103	47	56
6	Deep River.....	65	1,944	954	456	1	49	29	27
7	Lincoln.....	23	846	230	202				
8	Mason.....	22	925	1,065	524	1	63	73	129
9	Moffitt.....	32	931	132	132				
10	Standish.....	85	3,085	1,169	718		2		
11	Turner.....	6	222						
12	Whitney.....	15	450	437	222				
1	BARAGA Co.....	83	2,607	1,285	\$1,276				
2	Arvon.....	50	1,593	735	718				
3	Baraga.....	24	600	426	426				
4	Covington.....	1	24	5	5				
5	L'Anse.....	6	310	119	127				
6	Spurr.....	2	80						
1	BARRY Co.....	5,353	205,128	433,674	\$86,795	654	71,214	6,003	\$6,714
2	Assyria.....	339	11,657	20,319	3,631	12	1,338	112	323
3	Baltimore.....	332	10,213	39,685	4,729	52	4,828	20	29
4	Barry.....	336	9,012	13,500	3,384	50	6,144	440	562
5	Carlton.....	495	19,873	35,728	5,933	63	6,451	170	180
6	Castleton.....	573	21,036	45,635	9,291	48	6,268	942	967
7	Hastings.....	386	17,099	23,900	7,155	28	3,133	165	160
8	Hope.....	280	12,293	29,480	6,599	35	4,455	1,030	1,030
9	Irving.....	360	15,001	21,600	4,675	79	7,849	63	67
10	Johnstown.....	395	16,032	19,566	7,112	40	3,484	556	760
11	Maple Grove.....	368	14,703	41,047	6,922	2	160	64	43
12	Orangeville.....	166	7,145	13,082	2,472	49	5,997	16	15
13	Prairieville.....	247	7,087	22,180	3,417	44	3,545	154	175
14	Rutland.....	274	11,169	16,761	3,340	40	4,572	98	78
15	Thornapple.....	315	12,937	32,667	6,522	83	10,136	1,967	2,166
16	Woodland.....	363	14,881	46,639	10,127	16	1,489	63	66
17	Yankee Springs.....	106	4,250	11,670	1,447	3	95	123	122
18	Hastings City.....	18	740	155	39	10	1,280	20	22

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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ced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
acres	No. trees	Bush	Value.	Acres.	No. trees	Bush	Value.	Acres.	No. trees	Bush	Value.	
29	2,802	741	\$930	58	4,797	3,315	\$2,441	30	3,178	1,875	\$3,454	1
1	20	15	22	1	180	210	210	2	183	150	293	2
2	192	180	272	11	778	622	501	5	442	307	510	3
1	106	55	55	1	34	15	15	1	37	29	80	4
1	16	17	19	1	140	116	71	1	85	79	198	5
2	170	93	98	12	560	666	410	4	409	270	559	6
1	41	66	66	1	115	40	20	2	225	78	127	7
11	1,484	79	94	8	1,285	568	302	2	646	409	781	8
2	182	52	93	6	556	200	209	2	130	113	210	9
1	93	15	21	7	373	324	207	3	188	64	105	10
2	345	22	31	7	525	250	225	2	200	51	104	11
1	8	2	2	1	82	120	162	1	48	15	31	12
3	113	102	97	1	144	116	78	3	455	188	327	13
1	32	43	60	1	45	68	31	1	6	4	14	14
									124	118	143	15
												16
8	445	223	\$267	21	2,220	1,017	\$957	10	879	178	\$362	1
1	5	4	4	1	90	66	66	1	25	13	20	2
1	8	5	5	1	36	20	29	1	26	6	8	3
1	6	4	4	2	131	18	24	1	4	1	2	4
1	249	100	95	11	1,292	416	301	3	542	54	83	5
1	31	41	41	2	229	216	181	1	79	47	78	6
1	52	9	12	1	121	42	48	1	61	2	2	7
1	37	27	43	1	91	88	150	1	113	45	155	8
1	57	33	63	2	230	151	158	1	29	10	14	9
												10
												11
												12
				3	61	33	\$61	2	78	24	\$51	1
				1	29	16	15	1	34	11	11	2
				1	23	16	44					3
				1	9	1	2	1	44	13	40	4
												5
												6
65	5,719	1,462	\$1,205	111	8,892	996	\$1,171	43	3,885	451	\$674	1
3	234	95	80	3	423	63	115	1	122	21	50	2
7	874	37	37	1	82	3	5	1	25			3
1	95	46	38	5	560	68	108	2	108	31	36	4
6	502	102	75	3	313	76	72	3	186	61	51	5
1	113	103	82	2	310	132	134	1	85	31	42	6
				2	220	14	15					7
1	20	10	10	6	944	15	15					8
9	669	130	174	6	726	65	93	3	461	120	201	9
3	405	37	35	1	43	22	32					10
1	24	28	15	1	12	17	17					11
1	72	32	24	1	71	10	12	1	85	8	11	12
2	263	248	218	1	166	41	68	1	127	41	44	13
21	1,686	25	28	62	3,154	24	31	25	2,356	5	7	14
3	217	170	147	4	324	81	100	3	164	22	26	15
2	177	215	204	12	1,533	352	332	1	136	97	189	16
4	368	184	38	1	11	13	22	1	30	14	17	17
												18

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	County, township and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	BAT CO.....	1,922	81,628	108,702	\$44,804	29	2,485	1,451	\$2,332
2	Bangor.....	47	2,048	3,971	2,473				
3	Beaver.....	113	4,510	882	445	2	300		
4	Frankenlust.....	144	5,798	12,967	5,560	5	422	250	240
5	Fraser.....	102	4,139	3,801	938				
6	Garfield.....	8	344	186	96				
7	Gibson.....	61	2,443	147	102	1	20	20	20
8	Hampton.....	299	13,295	21,546	8,668	12	1,143	982	1,455
9	KawKawlin.....	131	5,615	4,485	2,002	2	177	27	52
10	Merritt.....	245	10,387	8,347	2,909	1	21	43	14
11	Monitor.....	185	7,099	13,217	3,993	1	95	12	18
12	Mt. Forest.....	3	115	15	8	1	12	12	24
13	Pinconning.....	41	1,655	345	170				
14	Portsmouth.....	299	13,923	31,639	13,708	3	265	102	438
15	Williams.....	244	10,257	7,154	3,792	1	30	3	1
1	BENZIE CO.....	1,714	74,716	65,227	\$27,699	967	105,556	33,244	\$27,845
2	Almira.....	82	3,236	2,503	1,137	40	6,069	69	51
3	Benzonia.....	292	14,057	11,739	4,735	153	13,304	7,591	6,452
4	Blaine.....	444	19,269	17,581	5,461	486	40,015	13,891	12,879
5	Colfax.....	63	2,303	3,021	1,269	65	8,431	284	284
6	Crystal Lake.....	84	3,596	4,728	2,242	29	3,171	2,016	2,127
7	Gilmore.....	138	6,409	5,547	4,413	101	10,350	3,772	3,017
8	Homestead.....	128	5,482	4,034	1,729	22	1,463	1,131	1,050
9	Inland.....	82	3,275	2,391	1,300	2	238	110	8
10	Joyfield.....	250	10,587	10,086	4,210	36	2,820	1,270	631
11	Lake.....	17	885	853	239	6	650	55	5
12	Platte.....	133	5,585	2,640	1,012	27	19,045	3,055	1,040
13	Weldon.....	1	32	104	52				
1	BERRIEN CO.....	9,487	368,161	1,157,653	\$283,481	13,276	1,377,734	370,535	\$323,179
2	Bainbridge.....	1,104	38,180	196,646	40,427	2,387	208,817	14,366	11,822
3	Benton.....	766	34,795	125,015	35,460	2,520	270,223	104,058	85,963
4	Berrien.....	535	16,727	49,604	10,719	388	41,817	1,784	1,802
5	Bertrand.....	263	8,515	29,126	7,143	35	4,495	390	397
6	Buchanan.....	413	14,601	47,495	10,616	256	18,615	5,565	5,565
7	Chickaming.....	484	19,093	14,076	2,372	155	15,928	2,508	2,454
8	Galen.....	205	7,541	21,665	3,958	47	6,713	415	415
9	Hagar.....	478	21,218	53,125	21,270	1,511	155,581	35,937	32,991
10	Lake.....	371	14,615	29,493	5,678	330	43,361	9,672	7,529
11	Lincoln.....	188	7,877	20,817	3,538	939	126,862	34,666	23,788
12	New Buffalo.....	261	11,539	17,317	3,254	172	24,380	1,495	1,196
13	Niles.....	301	12,522	22,230	5,722	238	30,244	905	1,054
14	Oronoko.....	580	21,871	88,175	22,029	289	28,963	4,674	2,450
15	Pipestone.....	632	21,119	86,101	19,202	1,027	94,061	44,794	39,613
16	Royalton.....	339	12,889	55,813	9,033	143	15,043	2,939	2,513
17	Sodus.....	582	25,892	106,519	33,046	558	54,463	22,646	20,454
18	St. Joseph.....	121	7,494	16,317	6,142	833	95,835	53,938	53,417
19	Three Oaks.....	217	6,810	21,682	3,127	37	3,596	113	113
20	Watervliet.....	1,173	47,072	104,728	25,921	971	89,751	7,572	6,756
21	Weesaw.....	416	14,024	47,545	7,290	111	9,922	905	796
22	Benton Harbor City.....	19	800	545	206	172	16,500	10,450	10,280
23	St. Joseph City.....	39	2,967	3,619	1,358	157	22,594	10,833	10,312
1	BRANCH CO.....	5,238	140,326	383,298	\$76,540	165	14,090	2,726	\$2,753
2	Algonsee.....	448	12,836	25,235	2,671	14	1,326	63	84
3	Batavia.....	426	11,137	30,571	5,968	7	559	45	57
4	Bethel.....	329	9,045	11,011	1,993	9	556	423	128
5	Bronson.....	156	4,194	9,310	1,768	1	62	16	17

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
119	12,122	4,729	\$3,795	90	11,403	3,095	\$2,859	20	2,187	891	\$1,902	1
6	575	308	252	4	325	208	174	1	63	52	123	2
9	1,211			1	30	13	13	1	18			3
2	250	152	158	28	3,660	277	338					4
1	151	52	50	2	225	59	46	1	23	2	2	5
1	8	2	2	1	7	3	2	1	17	6	5	6
												7
40	2,711	3,025	2,182	21	2,272	1,623	1,159	7	772	572	1,224	8
1	306	140	147	5	975	208	290	1	145	58	109	9
33	4,679	171	82	13	2,590	118	57	2	353	43	22	10
2	126	67	51	1	144	47	65					11
												12
1	21	7	7	1	141	5	5	1	28	3	6	13
21	1,844	705	824	13	930	497	673	4	618	143	399	14
2	240	40	40	2	104	37	-37	1	150	12	12	15
33	3,398	1,314	\$1,275	47	5,346	3,285	\$2,696	103	9,366	3,462	\$6,518	1
				1	37	16	13	1	86	33	63	2
5	852	211	211	7	1,004	761	761	4	473	356	708	3
18	1,917	691	672	21	2,153	1,529	1,206	70	5,067	1,930	3,643	4
1	48	9	9	1	158	107	117	8	1,410	84	138	5
1	107	95	108	6	882	277	231	12	1,739	579	1,042	6
1	42	25	30	4	502	23	34	2	232	177	450	7
1	80	85	90	1	161	121	128	1	147	92	120	8
6	352	198	155	2	79	46	46	1	22	35	61	9
				4	370	405	160	4	190	176	273	10
												11
												12
												13
2,744	295,613	108,450	\$63,083	749	83,908	10,111	\$9,918	407	46,054	9,898	\$16,480	1
221	19,781	1,995	1,622	64	7,105	752	768	39	3,718	643	1,447	2
308	32,586	9,631	7,896	101	10,865	2,203	2,020	72	7,347	2,148	3,732	3
63	6,872	786	450	38	3,253	324	435	10	1,423	359	694	4
19	1,254	73	53	4	314	111	189	2	214	28	50	5
44	3,504	4,014	290	3	261	73	89	2	150	17	34	6
14	1,701	240	194	2	300	30	45	1	12	5	5	7
24	2,974	908	435	2	369	46	49	2	381	63	80	8
330	38,862	15,073	11,156	60	8,525	318	191	78	11,295	1,670	3,335	9
191	28,826	3,579	2,231	22	2,872	476	424	13	1,781	156	367	10
173	24,247	5,279	3,631	62	9,448	449	392	27	3,482	333	453	11
28	3,939	446	359	5	707	13	26	4	557			12
25	3,742	72	97	10	1,387	145	228	4	479	40	40	13
120	12,408	1,083	1,115	37	6,366	441	476	6	746	302	583	14
224	20,809	2,459	1,871	82	6,955	346	305	53	5,034	101	187	15
130	13,280	4,917	3,164	27	3,232	408	433	6	570	116	155	16
89	6,253	2,232	1,662	14	1,351	1,040	767	17	1,896	850	1,230	17
278	27,801	13,974	12,848	31	3,634	1,044	1,060	44	3,860	2,289	2,683	18
13	1,245	374	330	2	109	20	27	1	183	62	76	19
225	20,071	4,859	3,120	153	13,380	731	671	16	1,707	282	447	20
49	4,471	321	220	7	696	238	247	1	45	5	10	21
7	460	370	290	9	960	275	338	5	597	173	348	22
163	20,437	35,765	10,049	14	1,819	628	738	4	577	256	524	23
51	5,135	2,011	\$1,559	52	5,527	624	\$928	14	1,136	552	\$727	1
6	846	115	138	4	626	18	18	1	36	1	1	2
3	325	264	242	1	125	44	85	2	206	31	57	3
1	128	53	35	2	88	27	29	1	54			4
1	19	10	5	1	29	10	14					5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	BRANCH Co.—Con.								
6	Butler.....	420	16,032	28,507	\$3,932	30	2,411	75	\$109
7	California.....	181	5,230	11,020	2,646	4	338	31	38
8	Coldwater.....	411	16,058	38,729	9,610	12	1,926	113	179
9	Gilead.....	154	3,488	6,414	1,290	5	336	54	45
10	Girard.....	447	12,077	34,045	9,343	5	360	90	135
11	Kinderhook.....	167	5,011	8,614	2,301	9	630	345	515
12	Mattison.....	426	10,717	60,274	5,454	19	1,835	149	277
13	Noble.....	133	3,353	6,800	899	3	148	18	18
14	Ovid.....	293	10,085	22,182	4,746	10	1,046	63	97
15	Quincy.....	541	11,884	46,163	14,938	13	1,412	940	716
16	Sherwood.....	330	6,509	18,100	2,318	9	659	31	34
17	Union.....	324	10,622	22,553	5,588	13	1,258	267	261
18	Coldwater City.....	52	1,048	3,710	1,105	2	128	1	1
1	CALHOUN Co.....	5,187	146,567	204,943	\$47,540	507	52,502	1,431	\$1,945
2	Albion.....	283	7,224	7,510	1,257	19	1,285	17	22
3	Athens.....	135	4,876	11,330	2,074	1	77	18	17
4	Battle Creek.....	292	8,512	8,978	3,301	70	7,785	242	332
5	Bedford.....	310	8,841	8,682	2,233	98	9,032	110	215
6	Burlington.....	252	5,478	12,171	2,622	11	1,034	52	71
7	Clarence.....	309	9,384	20,850	1,186	33	2,788	74	74
8	Clarendon.....	279	6,775	10,919	3,154	1	130	10	20
9	Convis.....	220	5,224	9,935	2,246	6	600	40	30
10	Eckford.....	230	8,595	16,141	3,925	35	3,443	113	128
11	Emmet.....	131	4,016	4,225	1,115	16	2,015	114	130
12	Fredonia.....	158	5,303	8,877	2,892	1	126	54	64
13	Homer.....	252	7,321	6,764	1,494	48	5,385	27	42
14	Lee.....	309	8,007	9,089	2,446	11	981	78	106
15	Le Roy.....	353	8,435	13,645	5,411	19	1,714	17	24
16	Marengo.....	209	6,676	3,522	1,756	18	2,590	2	2
17	Marshall.....	233	5,429	2,411	1,112	11	1,730	10	20
18	Newton.....	310	9,500	16,930	3,628	14	1,315	35	36
19	Pennfield.....	254	8,214	13,141	2,077	33	3,869	346	429
20	Sheridan.....	321	7,592	4,867	613	36	3,795	28	47
21	Tekonsha.....	255	8,157	12,793	2,241	12	1,131	69	93
22	Albion City.....	47	1,167	1,525	402	8	1,226	3	3
23	Marshall City.....	45	1,841	638	355	6	451	22	25
1	CASS Co.....	4,248	121,716	343,017	\$72,374	884	82,981	6,693	\$7,344
2	Calvin.....	348	13,329	26,457	6,684	16	1,645	62	123
3	Howard.....	186	4,206	11,630	2,175	73	2,713	79	79
4	Jefferson.....	236	9,185	23,150	3,196	18	1,764	46	46
5	LaGrange.....	234	8,524	17,134	4,898	145	14,161	1,404	2,106
6	Marcellus.....	250	6,380	26,561	4,859	18	1,594	1,716	1,716
7	Mason.....	264	7,393	25,440	6,136	16	1,525	10	15
8	Milton.....	162	3,726	11,000	2,813	7	738	72	68
9	Newberg.....	397	12,039	37,587	6,626	35	2,772	675	435
10	Ontwa.....	54	1,762	7,442	3,698	1	58	6	1
11	Penn.....	281	7,942	33,245	8,490	38	3,461	377	462
12	Pokagon.....	226	7,701	13,609	2,083	118	14,215	420	419
13	Porter.....	764	15,556	45,505	8,732	68	6,172	30	37
14	Silver Creek.....	291	7,887	23,813	5,576	204	20,210	222	222
15	Volinia.....	314	10,086	26,561	3,377	41	2,921	1,949	1,966
16	Wayne.....	241	6,000	13,893	3,031	86	9,032	535	563
1	CHARLEVOIX Co.....	2,037	71,516	88,925	\$33,045	50	4,215	1,689	\$2,20
2	Bay.....	173	5,222	7,958	2,866	3	276	63	12
3	Boyne Valley.....	128	5,057	4,493	2,270	1	39	11	19
4	Chandler.....	79	2,725	2,274	1,281				
5	Charlevoix.....	25	919	1,717	740	3	241	48	35

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

429

duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
6	835	99	\$49	1	68	57	\$86					6
11	1,112	13	13					1	15	2	\$4	7
7	359	148	115	30	3,323	56	137	2	241	15	30	8
1	26	36	27									9
1	175	60	46	1	60	20	40					10
2	86	116	183	1	20	5	10					11
2	181	85	79	2	241	64	153	1	70	6	8	12
				1	20	3	3					13
1	65	32	10	2	152	64	125	1	15	5	15	14
5	642	836	487	1	263	202	153	3	383	484	596	15
1	55	48	46	2	248							16
2	213	61	57	2	236	44	58	1	75	4	8	17
1	68	35	27	1	28	10	17	1	41	4	8	18
121	10,399	1,544	\$1,220	62	6,163	397	\$538	47	4,917	238	\$391	1
1	102	35	32	1	20							2
1	21	40	28	1	40	7	7	1	21	7	7	3
9	982	358	286	5	629	90	109	8	923	54	104	4
27	1,775	110	170	8	800	7	14	5	530	50	75	5
13	868	78	48	7	735	6	7	9	781	27	40	6
6	704	186	98	6	675	58	94	10	1,354	13	22	7
1	20	1	2	1	75	7	15					8
1	75	25	19									9
9	1,124	123	65	2	332	33	36	1	126	32	30	10
2	160	39	25	1	205	3	6	1	40			11
1	66	75	43	1	33	7	13	1	45			12
				1	60	2	2					13
4	400			2	175							14
7	690	107	107	3	320	2	4	1	193	12	34	15
5	460	82	37	8	525	75	75	2	150			16
3	211	6	11	2	103	15	15	1	135	7	16	17
4	265	75	103	3	357	13	16	4	422	27	54	18
8	750	83	59	2	205	45	82					19
3	199	28	22	3	295	6	6	1	50			20
4	451	25	25	1	194	15	26	1	131	1	1	21
				1	27	3	6	1	16	8	8	22
12	1,076	71	40	3	298	3	5					23
162	14,435	2,292	\$1,840	101	11,497	1,189	\$1,485	102	11,693	968	\$1,547	1
14	833	154	97	9	1,620	12	10	1	271	41	40	2
35	4,234	75	75	13	1,772	37	43	12	2,121	5	10	3
5	347	50	28	1	1,121	75	83	1	100	101	106	4
38	2,330	510	456	6	648	237	301	42	4,374	228	423	5
4	305	348	178	12	1,090	343	343	3	260	2	3	6
5	571	25	25	7	827	8	16	4	830	22	46	7
1	145	34	27	1	58	41	71	2	159	54	82	8
12	1,001	427	343	6	721	145	215	6	734	164	287	9
1	48	4	4	1	41	10	20	1	51	32	32	10
7	657	256	309	7	768	91	116	2	289	143	250	11
5	540	60	50	3	382	10	10	3	302	25	54	12
10	861	77	36	11	793	40	61	16	990	5	5	13
14	1,262	22	21	10	1,061	23	19	1	23	2	4	14
3	674	183	97	7	713	58	114	4	565	98	153	15
8	627	67	94	7	882	59	63	4	624	46	52	16
30	3,579	937	\$1,218	46	4,493	3,982	\$2,874	28	3,249	2,314	\$4,311	1
8	1,109	94	117	4	343	695	448	3	461	250	464	2
1	27	14	21	1	158	85	84	1	56	32	47	3
1	21	14	26	2	175	30	46	1	64	50	119	4
1	61	47	42	2	157	341	234	1	98	241	384	5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	CHARLEVOIX Co.—Con.								
6	Evangeline.....	93	3,563	3,711	\$1,688	7	613	40	\$57
7	Eveline.....	336	10,799	14,314	4,800	11	898	203	403
8	Hayes.....	175	6,002	6,218	2,146	7	774	280	363
9	Hudson.....	39	521	511	278				
10	Marion.....	263	7,448	13,804	4,461	4	187	149	221
11	Melrose.....	68	2,971	2,691	1,067	3	294	10	16
12	Norwood.....	188	7,210	5,568	1,739	1	26	21	25
13	Peaine.....	16	696	480	401				
14	South Arm.....	213	9,737	14,539	5,851	5	537	187	285
15	St. James.....	7	284	480	80	4	189	550	550
16	Wilson.....	234	7,762	10,187	3,377	1	141	97	98
1	CHEBOYGAN Co.	1,473	39,675	34,616	\$17,804	7	628	21	\$52
2	Beaumont.....	7	303	126	108				
3	Benton.....	458	8,557	2,999	1,563				
4	Burt.....	78	2,301	1,998	1,153				
5	Ellis.....	22	647	977	751				
6	Forest.....	35	1,257	1,328	665	6	610	2	10
7	Grant.....	91	3,107	3,116	1,512				
8	Hebron.....	55	1,482	722	566				
9	Inverness.....	194	7,050	7,349	2,899				
10	Kochler.....	2	65	85	65				
11	Mackinaw.....	17	667	460	266				
12	Mentor.....	134	3,298	3,932	2,323				
13	Munro.....	117	4,139	5,864	2,961				
14	Nunda.....	55	1,100	853	924				
15	Tuscarora.....	115	3,404	3,690	1,266	1	18	19	42
16	Waverly.....	19	463	584	425				
17	Wilnot.....	65	1,599	445	240				
18	Cheboygan City.....	9	236	88	57				
1	CHIPPewa Co.	98	2,616	1,302	\$1,234				
2	Bruce.....	2	75	25	25				
3	Duffer.....	5	290	283	258				
4	Detour.....	5	104	97	87				
5	Drummond.....	14	388	170	155				
6	Kinross.....	14	247	98	98				
7	Pickford.....	7	150	122	136				
8	Raber.....	15	364	153	137				
9	Rudyard.....	7	206	1	1				
10	Sault Ste. Marie.....	10	310	82	66				
11	Sugar Island.....	3	80	59	59				
12	Superior.....	16	402	212	212				
1	CLARE Co.	630	17,803	11,980	\$5,010	15	1,199	191	\$239
2	Arthur.....	72	2,042	769	317				
3	Frost.....	7	194	790	337				
4	Garfield.....	28	946	22	10				
5	Grant.....	88	2,926	3,517	1,379	1	58	60	59
6	Greenwood.....	71	1,821	1,586	787	1	53	13	13
7	Hamilton.....	23	565	209	100				
8	Hatton.....	57	1,482	732	367	2	154	25	27
9	Hayes.....	36	573	427	214	1	15	2	2
10	Redding.....	1	10	25	10				
11	Sheridan.....	132	4,127	2,306	599	5	510	20	29
12	Summerfield.....	13	529	215	107	1	20	11	14
13	Surrey.....	68	1,771	899	362	3	339	60	90
14	Winterfield.....	29	748	363	297	1	50		
15	Harrison City.....	5	129	120	34				

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	CLINTON Co.....	6,468	195,534	593,261	\$100,547	315	28,698	2,123	\$3,118
2	Bath.....	476	13,208	69,641	10,002	53	4,508	231	461
3	Bengal.....	416	11,492	24,695	4,789	1	179	4	6
4	Bingham.....	444	15,441	48,393	9,471	1	145	42	83
5	Dallas.....	321	9,137	17,144	2,661	1	37	1	1
6	DeWitt.....	343	10,693	41,891	7,014	44	5,338	245	256
7	DuPlain.....	502	14,047	34,073	4,902	10	995	130	203
8	Eagle.....	206	7,288	27,225	6,896	13	1,175	100	75
9	Essex.....	349	11,642	21,145	5,274	51	3,061	712	1,061
10	Greenbush.....	497	12,938	37,444	4,912	40	2,797	119	116
11	Lebanon.....	353	10,197	30,805	3,662	32	2,958	15	15
12	Olive.....	324	9,720	16,824	4,360	4	541	149	207
13	Ovid.....	528	16,076	45,700	9,641	30	2,475	170	237
14	Riley.....	300	9,897	34,005	5,643	1	79	3	5
15	Victor.....	527	16,105	53,838	7,754	12	1,431	88	176
16	Watertown.....	538	18,584	55,713	10,062	19	2,546	114	114
17	Westphalia.....	332	8,599	33,960	3,299	3	433		
18	St. Johns City.....	12	470	775	215				
1	CRAWFORD Co.....	756	22,580	1,563	\$1,267	3	105	53	\$104
2	Reaver Creek.....	17	504	298	211				
3	Frederic.....	5	46	34	29				
4	Grayling.....	2	61	108	83				
5	Maple Forest.....	710	21,294	421	345				
6	South Branch.....	22	675	702	599	3	105	53	104
1	DELTA Co.....	633	11,930	3,993	\$3,549				
2	Baldwin.....	30	892	233	186				
3	Bark River.....	40	1,092	461	383				
4	Bay De Noc.....	11	540	220	200				
5	Escanaba.....	19	964	456	456				
6	Fairbanks.....	20	513	171	165				
7	Ford River.....	10	181	300	300				
8	Garden.....	367	2,774	1,240	1,094				
9	Maple Ridge.....	44	1,351	367	367				
10	Masonville.....	31	774	46	46				
11	Nahma.....	14	499	36	35				
12	Sack Bay.....	12	322	102	94				
13	Wells.....	35	1,368	361	223				
1	DICKINSON Co.....	33	920	423	\$339				
2	Breitung.....	1	18	45	38				
3	Felch.....	10	212	72	82				
4	Norway.....	3	150	20	20				
5	Waucedah.....	19	540	286	199				
1	EATON Co.....	6,798	213,740	472,832	\$76,704	161	13,277	1,101	\$1,327
2	Bellevue.....	429	14,731	37,100	3,845	8	686	17	19
3	Benton.....	301	9,408	17,117	4,518	2	400		
4	Brookfield.....	310	10,762	21,502	3,013	1	100	57	73
5	Carnel.....	400	14,912	44,848	5,026	7	731	96	159
6	Chester.....	449	13,079	28,915	4,465	3	235	20	15
7	Delta.....	429	12,527	36,620	4,651	15	1,580	81	91
8	Eaton.....	508	14,858	22,980	4,727	5	265	35	30
9	Eaton Rapids.....	529	18,074	50,808	9,527	35	1,526	96	130
10	Hamlin.....	479	13,325	45,992	6,940	13	1,485	60	60
11	Kalamo.....	569	16,237	27,836	4,914	9	700	118	127

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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produced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres	No. trees.	Bush.	Value.	Acres	No. trees.	Bush.	Value.	Acres	No. trees.	Bush.	Value.	
90	10,794	4,664	\$3,060	97	12,484	4,611	\$3,461	101	12,339	1,522	\$2,788	1
10	1,290	555	277	3	682	411	215	12	1,497	452	851	2
3	536	247	170	5	665	164	86	5	647	44	76	3
1	466	583	292	4	859	721	338	2	230	88	160	4
1	12	17	17	4	603	377	207	1	57	33	33	5
5	964	481	270	17	1,950	305	311	5	2,373	356	741	6
6	877	481	243	1	30	32	28	3	453	129	178	7
1	20	25	13	2	237	99	123	2	293	97	183	8
2	278	149	144	5	390	279	266	34	3,492	4	7	9
5	303	383	261	17	1,784	35	29	1	69	15	29	10
26	2,550	106	88	3	487	296	447	2	105	3	5	11
2	320	283	420	6	439	190	168	2	187	42	53	12
7	289	99	42	2	268	163	148	3	140	15	42	13
1	137	110	45	6	1,092	657	623	3	514	107	220	14
9	945	149	100	20	2,614	674	332	9	1,736	71	92	15
8	1,180	705	581									16
3	627	132	87									17
												18
3	118	30	\$30	3	75	70	\$129	44	4,160	91	\$191	1
				1	23	28	56	1	22	12	36	2
				1	20	2	4	1	13	1	2	3
												4
3	118	30	30	1	32	40	69	40	4,000	50	75	5
								2	125	28	78	6
				7	135	29	\$38	6	277	81	\$227	1
												2
												3
												4
												5
				2	20	8	12	1	22	17	52	6
				3	58	10	15	3	200	55	165	7
												8
				1	24			1	38			9
				1	33	11	11	1	17	9	10	10
												11
												12
												13
												1
												2
												3
												4
												5
93	8,624	3,128	\$2,244	64	6,634	1,333	\$1,473	14	1,400	306	\$373	1
2	288	40	26	1	159	12	13	1	193	3	5	2
16	330	90	65									3
4	133	126	153	1	215	41	56	1	21	2	4	4
3	321	303	154	2	219	132	158	1	132	54	43	5
2	336	341	165	1	24	23	24	1	38	17	9	6
1	144	37	18	3	378	185	180	1	84	11	11	7
5	368	90	43	1	75	20	18	1	46	16	25	8
6	1,056	276	235	4	668	92	108	1	165	130	192	9
4	498	173	81	2	221	172	172					10
3	258	208	145	3	421	140	143	1	96	14	12	11

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	EATON Co.—Con.								
12	Oneida.....	351	13,381	23,588	\$1,919	3	213	31	\$56
13	Roxand.....	358	9,920	3,925	771	15	1,250	75	75
14	Sunfield.....	428	12,174	36,319	5,660	7	571	7	7
15	Vermontville.....	500	14,062	27,288	5,400	11	599	71	72
16	Walton.....	221	8,583	19,830	5,292	3	275	118	163
17	Windsor.....	505	16,732	25,904	5,686	21	2,319	188	208
18	Charlotte City.....	7	232	355	73	1	110		
19	Eaton Rapids City.....	8	226	695	96	1	15	2	2
20	Grand Ledge City.....	17	511	1,210	151	1	88	30	40
1	EMMET Co.	1,699	62,518	49,769	\$24,068	8	564	242	\$315
2	Bear Creek.....	435	23,419	11,892	5,601	3	272	169	232
3	Bliss.....	138	4,144	2,637	1,552	1	50		
4	Carp Lake.....	82	2,673	1,463	834				
5	Center.....	73	2,103	1,977	1,368				
6	Cross Village.....	7	335	345					
7	Friendship.....	101	2,775	2,792	1,392	1	46	12	12
8	Littlefield.....	143	4,799	3,851	1,735	1	15	8	8
9	Little Traverse.....	106	4,484	3,055	1,609				
10	Maple River.....	93	3,076	3,728	1,952				
11	Pleasant View.....	65	1,945	2,633	1,133				
12	Readmond.....	80	2,675	3,081	1,473				
13	Resort.....	231	6,053	7,587	2,908	2	181	53	63
14	Springvale.....	51	1,826	2,541	1,177				
15	West Traverse.....	94	2,211	2,187	1,181				
1	GENESEE Co.	7,099	216,667	332,765	\$68,185	121	14,376	2,041	\$2,885
2	Argentine.....	317	7,084	11,513	2,386	1	223	104	145
3	Atlas.....	369	11,853	38,260	9,730	1	159	132	132
4	Burton.....	316	7,105	18,345	1,820	12	1,107	13	19
5	Clayton.....	557	15,950	28,610	5,821	1	77	34	34
6	Davison.....	424	12,566	18,710	3,350	1	74	2	4
7	Fenton.....	338	12,873	18,476	4,117	34	3,590	73	114
8	Flint.....	299	14,351	21,945	5,874	1	87	32	62
9	Flushing.....	473	15,440	21,542	4,146	2	378	109	147
10	Forest.....	404	12,910	13,557	2,819	4	463	413	653
11	Guines.....	259	7,856	9,723	1,919	5	465	64	66
12	Genesee.....	467	13,147	11,995	2,187	3	252	72	75
13	Grand Blanc.....	373	9,475	17,082	3,608	5	962	62	104
14	Montrose.....	259	7,915	5,009	2,473	1	50	45	61
15	Mt. Morris.....	425	14,358	31,211	4,192	2	390	134	374
16	Mundy.....	367	9,807	10,845	2,704	17	2,925	112	130
17	Richfield.....	457	12,305	25,252	3,541	10	597	118	143
18	Thetford.....	429	14,171	18,923	4,998	18	2,186	338	372
19	Vienna.....	534	16,071	10,747	2,177	3	385	179	250
20	Flint City.....	32	1,430	1,020	323				
1	GLADWIN Co.	534	15,161	9,980	\$4,427	7	373	126	\$192
2	Beaverton.....	7	169	205	101				
3	Bentley.....	22	500	255	133				
4	Billings.....	39	1,456	600	227				
5	Bourrett.....	7	214	15	8				
6	Buckeye.....	20	541	432	212				
7	Butman.....	34	1,107	261	170	1	42	7	15
8	Clement.....	15	399	151	81				
9	Gladwin.....	134	3,386	1,666	700	1	129	63	91
10	Grout.....	66	2,369	4,044	1,851	1	62	43	63

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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used in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums				Cherries.				Line number.
Acres	No. trees.	Bush.	Value.	Acres	No. trees	Bush.	Value.	Acres	No. trees.	Bush.	Value.	
2	130	67	\$35	1	39	31	\$32					12
10	970	229	178	7	743	45	44	1	73	20	\$20	13
3	268	259	199	3	167	142	143	1	53	16	25	14
3	157	206	118	2	135	102	182	1	62	13	17	16
26	2,980	657	612	31	3,081	174	173	2	394	9	8	17
3	324	18	10	1	62	10	10	1	43	1	2	18
1	48	13	7	1	27	12	17					19
												20
24	1,937	840	\$1,120	48	4,639	2,167	\$2,080	47	4,924	2,611	\$5,214	1
10	1,082	483	621	13	1,455	445	398	10	1,256	645	1,135	2
2	161	21	29	4	249	126	139	2	240	69	162	3
1	88	31	62	1	36	53	66	1	45	41	78	4
1	23	18	33					1	95	91	177	5
				1	86	76	113	1	42	30	57	6
1	13	5	5	1	67	60	60	3	224	176	319	7
1	25	16	19	1	88	103	86	1	41	29	73	8
2	179	65	76	14	1,299	477	413	13	1,342	189	546	9
1	24	60	90	2	164	156	153	2	176	42	90	10
												11
1	64	25	35	2	282	139	105	2	311	161	397	12
1	149	78	86	6	659	394	424	8	900	1,031	1,841	13
1	47	30	45	1	67	63	49	1	72	12	31	14
2	82	17	19	2	187	75	74	2	180	95	308	15
81	8,949	6,046	\$4,043	29	5,158	4,249	\$2,890	70	8,520	2,255	\$3,129	1
2	210	235	133	2	320	403	230	2	328	81	123	2
2	398	477	477	2	517	562	562	4	875	444	771	3
5	213	67	32									4
1	173	165	93	2	441	557	169	2	311	48	60	5
1	200	202	104	1	184	155	90	1	157	83	112	6
1	244	149	100	1	277	266	137	7	666	10	10	7
1	72	78	85	1	136	319	180	2	123	42	95	8
1	135	82	75	3	536	298	356	3	356	106	167	9
4	828	544	275	1	324	256	162	5	836	336	470	10
1	39	83	44	1	51	59	46	1	54	16	26	11
3	522	331	190	2	386	203	133	22	1,800	89	83	12
3	455	340	289	3	342	262	211	2	242	67	94	13
8	796	765	718	1	248	126	210	2	267	98	134	14
9	808	383	190	2	340	202	119	3	577	204	358	15
6	357	335	150	1	20	15	8	1	100	25	50	16
5	491	770	437	2	151	94	45	2	171	51	35	17
21	2,003	521	372	1	191	194	104	2	326	256	232	18
6	985	499	261	3	694	278	128	8	1,299	284	284	19
1	20	20	18					1	32	15	25	20
12	640	146	\$178	13	854	498	\$663	9	432	160	\$294	1
				1	22	12	12	1	17	4	4	2
1	10	3	4	1	32	31	42	1	13	7	18	3
				1	70	5	5					4
				1	16	8	8	1	20			5
												6
1	30	9	11	1	37	14	22	1	41	8	16	7
												8
1	52	35	43	2	185	131	214	1	70	35	73	9
1	191	63	89	1	165	171	206	1	147	55	100	10

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	HILLSDALE Co.—Con.								
13	Ransom.....	436	9,917	16,854	\$3,106	20	2,069	254	\$296
14	Reading.....	522	13,111	29,344	3,175	21	1,875	213	329
15	Scipio.....	105	3,516	1,803	470	5	382	10	10
16	Somerset.....	450	9,008	23,800	3,714	27	1,695	205	309
17	Wheatland.....	378	10,894	14,140	2,901	19	2,350	378	474
18	Woodbridge.....	521	11,465	15,848	3,396	10	1,314	251	286
19	Wright.....	347	12,485	21,227	3,404	6	629	843	836
20	Hillsdale City.....	33	1,078	3,075	547	5	800		
1	HOUGHTON Co.	73	1,976	768	\$827				
2	Adams.....	7	630	54	62				
3	Chassell.....	32	574	225	263				
4	Duncan.....	6	155	2	3				
5	Laird.....	10	132	81	81				
6	Oceola.....	1	51	54	90				
7	Portage.....	11	239	223	189				
8	Stanton.....	2	50	25	25				
9	Torch Lake.....	4	145	104	114				
1	HURON Co.	5,134	201,741	201,667	\$53,599	60	7,466	2,670	\$3,410
2	Bingham.....	223	7,087	9,102	2,730	1	30	26	49
3	Bloomfield.....	120	3,615	1,999	440	1	47	4	3
4	Brookfield.....	168	6,619	8,150	3,183				
5	Cassville.....	223	12,105	14,868	4,367				
6	Chandler.....	205	10,181	10,945	3,202	2	173	35	25
7	Colfax.....	252	8,014	7,125	1,619	11	1,321	377	482
8	Dwight.....	224	7,821	7,865	2,080	2	193	115	185
9	Fair Haven.....	178	6,153	7,705	2,004	1	207	75	63
10	Gore.....	68	3,275	1,585	376	1	105	10	15
11	Grant.....	239	8,177	7,609	1,416	16	2,241	381	497
12	Hume.....	193	7,548	7,375	1,585	1	132	74	109
13	Huron.....	237	6,883	4,874	1,193	1	188	106	155
14	Lake.....	74	2,703	4,030	1,255				
15	Lincoln.....	114	3,664	1,409	285				
16	Meade.....	200	7,992	6,577	1,676	1	99	50	73
17	Oliver.....	98	3,892	2,738	884	2	255	35	44
18	Paris.....	209	11,144	8,155	2,559	1	100	25	7
19	Port Austin.....	51	2,145	1,360	388				
20	Rubicon.....	130	5,096	4,387	1,221	1	69	25	25
21	Sand Beach.....	237	10,591	7,535	2,814	11	735	106	171
22	Sebawaing.....	451	18,349	32,600	6,418	6	420	720	857
23	Sheridan.....	190	6,407	8,996	2,087	4	446	29	29
24	Sherman.....	347	22,142	11,823	3,600	1	86	18	24
25	Sigel.....	114	3,890	4,434	1,154				
26	Verona.....	148	5,214	5,973	1,338	4	476	295	407
27	Windsor.....	351	11,034	12,388	3,665	1	143	104	117
1	INGHAM Co.	6,437	195,075	477,080	\$97,839	197	22,257	2,601	\$3,040
2	Alaiedon.....	444	11,572	18,035	6,597	4	112	100	136
3	Aurelius.....	589	23,734	56,827	6,768	10	708	41	76
4	Bunker Hill.....	327	10,269	13,690	2,497	3	385	81	81
5	Delhi.....	427	15,546	39,428	8,445	12	1,302	131	242
6	Ingham.....	373	11,971	19,072	6,549	18	1,842	607	636
7	Lansing.....	359	10,855	39,944	11,854	44	6,215	332	332
8	Le Roy.....	363	10,960	1,950	2,000	4	261	25	45
9	Leslie.....	529	15,202	45,138	8,123	13	1,443	406	578
10	Locke.....	300	9,187	16,836	3,040	2	142	49	53
11	Meridian.....	395	10,246	53,530	10,654	18	1,073	140	130

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1905 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
6	690	459	\$281	6	665	20	\$40	8	1,054	5	\$9	13
2	351	299	217	3	514	185	381	1	167	17	33	14
1	50	100	50	1	42	2	3					15
1	173	219	159	7	475	147	256	1	85	30	42	16
				1	65	36	54					17
3	350	266	133	1	135	37	67	1	141	12	12	18
1	117	61	34	1	134	26	27	1	67	3	6	19
2	160	25	12	1	40							20
				4	148	43	\$85	3	110	17	\$61	1
				1	44	3	6	1	50	4	14	2
				1	55	10	13	1	20	11	43	3
												4
												5
												6
				1	24	10	36					7
				1	25	20	30	1	40	2	4	8
												9
101	11,260	6,624	\$4,440	85	9,983	4,350	\$2,397	49	4,806	1,215	\$1,717	1
1	75	50	125	2	140	106	73	1	51	11	17	2
2	251	128	74	3	413	151	56	1	101	11	10	3
				1	20	20	20	1	44	20	22	4
1	57	55	44	1	32	68	43	1	20	6	4	5
5	612	620	325	6	831	420	225	4	433	97	101	6
3	372	357	193	2	251	122	53	2	286	77	112	7
15	1,487	555	451	7	768	367	146	4	472	194	294	8
2	303	200	106	3	504	371	198	1	59	19	32	9
1	45	19	10	12	1,290	92	55					10
6	891	771	399	5	670	252	126	6	710	141	202	11
4	388	215	120	2	203	160	50	5	200	86	140	12
2	308	257	132	4	572	430	114	2	210	57	95	13
1	16	39	19	1	34	22	7					14
								1	38	6	5	15
3	394	273	227	2	254	219	106	2	165	64	104	16
3	417	198	171	5	861	342	273	2	355	66	127	17
1	25	12	10					1	40	10	15	18
												19
4	466	255	119	3	320	114	45	2	214	55	54	20
17	1,906	917	537	12	1,153	345	278	4	383	75	86	21
2	170	125	47	1	12	6	6					22
4	499	119	85	2	195	150	73	1	82	28	27	23
14	1,457	601	397	3	358	3	1	2	292	22	22	24
1	131	116	60	3	351	157	81	1	39	11	11	25
3	322	221	216	3	340	175	83	4	463	111	171	26
6	668	521	573	2	411	258	285	1	89	43	66	27
88	9,374	4,298	\$2,997	61	7,469	2,445	\$2,443	35	3,890	559	\$739	1
1	176	158	155	3	238	127	187	1	132	72	69	2
2	231	55	32	1	108	74	86	1	56	7	10	3
1	125	163	159	1	98	96	91					4
2	480	344	244	2	378	174	181	2	214	66	130	5
3	334	282	255	3	356	249	174	6	677	7	16	6
29	3,396	1,286	643	19	2,516	657	634	7	1,183	174	174	7
1	78	40	40	1	38	37	65					8
3	606	463	505	2	450	148	204	1	127	60	68	9
3	144	223	117	1	58	65	41	1	35	21	24	10
5	308	360	167	12	1,682	124	125	2	100			11

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value
	INGHAM Co.—Con.								
12	Onondaga.....	454	14,585	31,455	\$6,480	17	1,925	304	\$219
13	Stockbridge.....	199	3,458	5,820	2,421	1	21	26	34
14	Vevay.....	438	12,119	37,090	3,937	8	664	38	67
15	Wheatfield.....	361	10,533	20,485	6,007	6	625	47	59
16	White Oak.....	360	8,782	40,708	3,234	17	1,768	210	283
17	Williamstown.....	403	14,015	31,865	8,060	19	3,751	59	61
18	Lansing City.....	10	405	1,100	353	1	20	5	8
19	Mason City.....	46	1,636	4,107	784				
1	IONIA Co.	7,427	234,561	583,672	\$117,426	1,855	197,527	8,144	\$7,886
2	Berlin.....	540	15,602	35,874	8,167	62	6,602	185	183
3	Boston.....	607	20,884	66,690	14,090	690	84,620	2,439	2,439
4	Campbell.....	479	13,558	35,210	6,395	164	14,645	2,493	2,094
5	Danby.....	436	12,383	26,820	2,942	28	1,427	50	54
6	Easton.....	374	11,799	25,083	5,422	74	8,570	175	177
7	Ionia.....	316	12,520	34,005	5,038	148	16,430	315	356
8	Keene.....	654	21,630	77,104	18,799	324	29,185	929	675
9	Lyons.....	319	12,043	19,896	5,407	45	5,023	540	570
10	North Plains.....	327	8,223	30,627	5,051	24	1,960	23	23
11	Odessa.....	473	15,441	44,012	7,210	49	5,809	101	101
12	Orange.....	592	21,450	22,393	4,494	3	313		
13	Orleans.....	492	15,711	46,130	11,118	28	2,442	201	305
14	Otisco.....	592	15,712	58,438	10,247	129	9,528	348	347
15	Portland.....	363	10,390	12,964	2,237	28	2,932	32	49
16	Ronald.....	406	11,933	23,296	5,629	51	5,836	163	163
17	Sebewa.....	423	13,025	24,240	4,997	18	2,115	150	130
18	Belding City.....	34	2,167	890	183				
1	Iosco Co.	527	14,690	13,991	\$7,767	6	424	126	\$160
2	Alabaster.....	26	632	531	300				
3	Au Sable.....	2	125	144	138				
4	Baldwin.....	45	1,485	1,202	708	8	157	11	22
5	Burleigh.....	53	2,086	1,833	1,001	2	223	103	126
6	Grant.....	51	1,391	823	383				
7	Oscoda.....	21	765	1,126	759				
8	Mainfield.....	60	1,390	1,038	479				
9	Reno.....	59	1,531	857	456				
10	Sherman.....	10	250	110	74				
11	Tawas.....	140	3,333	4,637	2,589				
12	Wilber.....	57	1,595	1,579	739				
13	Au Sable City.....	2	81	104	77	1	44	12	12
14	Tawas City.....	1	26	7	4				
1	IRON Co.	88	2,478	3,895	\$2,122				
2	Atkinson.....	1	15	7	3				
3	Bates.....	23	625	339	344				
4	Crystal Falls.....	1	10	10	5				
5	Iron River.....	15	362	16	24				
6	Stambaugh.....	45	1,396	3,517	1,740				
7	Crystal Falls City.....	3	70	6	6				
1	ISABELLA Co.	3,079	89,731	140,827	\$36,212	98	8,152	1,730	\$1,982
2	Broomfield.....	164	3,695	7,850	2,570	25	1,576	24	25
3	Chippewa.....	181	5,237	13,715	3,414	4	252	43	45
4	Coe.....	396	11,712	20,955	5,045	8	1,057	16	16
5	Coldwater.....	179	5,349	6,925	1,827	2	184	60	60
6	Deerfield.....	172	5,251	5,464	1,645	14	933	274	319

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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luced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
1	100	50	\$50	1	30	40	\$63	1	40	10	\$15	12
1	34	58	90	1	25	12	17	1	17	10	13	13
3	220	37	15	1	442	111	99	5	586	28	34	14
4	445	210	113	4	576	296	333	4	452	14	12	15
19	2,111	286	223	4	406	201	123	3	237	93	174	16
3	453	182	122	4	25	28	14	1	41	7	13	17
1	55	101	61	1	43	6	6	1	41	7	13	18
1	70	10	6	1				1	41	7	13	19
104	11,005	4,293	\$3,220	71	7,574	2,278	\$2,336	37	4,247	1,234	\$1,425	1
9	916	483	262	1	155	67	63	1	62	33	45	2
14	1,610	555	555	6	430	180	180					3
1	70	10	8	1	120	30	22					4
1	60	55	32	1	33	20	13					5
2	332	245	121	6	402	82	66	1	131	42	76	6
25	1,830	205	135	8	730	61	46	8	625	41	67	7
21	2,180	437	275	5	527	134	138	1	50	24	48	8
5	594	268	249	7	838	383	464	2	285	25	25	9
1	184	100	58	2	255	88	83	5	565	130	130	10
5	938	872	593	7	1,037	296	418	3	626	93	137	11
2	266	49	26	2	230	10	7					12
7	719	603	588	8	843	594	566	9	935	622	631	13
3	293	82	68	6	670	93	100	1	93	45	54	14
2	369	171	117	4	701	135	69	2	493	35	68	15
5	546	143	125	5	523	86	86	4	382	144	144	16
1	98	15	8	1	50	5	3					17
				1	30	14	12					18
7	387	194	\$225	10	770	470	\$498	11	682	265	\$423	1
1	19	27	31	1	60	26	23	1	26	10	9	2
1	63	26	41	1	70	28	41	1	27	7	20	3
1	95	65	72	1	320	227	248	2	102	46	94	4
1	61	13	13	1	37	28	31	1	230	100	104	5
1	82	25	28	1	20	65	52	1	14	7	13	6
				1	42	5	5		29	24	40	7
				1	89	25	25	1	42	10	10	8
												9
												10
1	36	22	22	1	28	20	22	1	74	28	82	11
1	31	16	18	1	64	36	41	1	98	28	36	12
				1	40	10	10	1	40	5	15	13
												14
				2	74	27	\$44	1	48	9	\$12	1
												2
												3
												4
				1	32	1	3					5
				1	42	26	41	1	48	9	12	6
												7
15	1,351	602	\$587	35	3,552	1,932	\$1,464	19	2,149	600	\$928	1
1	40			1	13	19	12					2
1	72	25	29	1	112	99	66	1	45	10	20	3
1	44	45	45	6	313	92	68	2	138	27	44	4
1	109	80	77	2	271	103	100	1	82	39	39	5
				2	330	317	243	2	300	109	232	6

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	ISABELLA Co.—Con.								
7	Denver.....	109	3,299	1,727	\$822				
8	Fremont.....	186	5,874	10,277	1,221				
9	Gilmore.....	67	2,329	3,752	1,568	6	671	96	\$103
10	Isabella.....	142	2,653	3,258	1,242				
11	Lincoln.....	344	10,570	24,186	5,410	9	1,104	295	292
12	Nottawa.....	173	4,674	1,774	553	1	150	25	25
13	Rolland.....	181	5,856	14,405	3,402	14	525	290	242
14	Sherman.....	105	4,188	4,837	1,437	5	466	239	409
15	Union.....	252	9,022	14,262	2,963	4	535	198	241
16	Vernon.....	260	6,693	5,576	2,402	5	653	159	159
17	Wise.....	98	2,964	1,384	514				
18	Mt. Pleasant City.....	10	365	500	177	1	46	11	16
1	JACKSON Co.	6,103	179,043	285,555	\$62,776	450	42,000	2,845	\$3,806
2	Blackman.....	353	10,573	18,674	4,506	30	2,423	279	471
3	Columbia.....	301	7,280	14,506	2,952	16	1,047	367	548
4	Concord.....	216	6,226	7,712	2,568	3	179	60	60
5	Grass Lake.....	376	9,895	9,782	1,804	44	5,188	122	110
6	Hanover.....	317	9,471	7,553	2,921	20	2,044	75	119
7	Henrietta.....	370	11,321	18,265	3,785	38	2,535	79	84
8	Leoni.....	426	11,917	16,318	3,997	81	6,409	159	221
9	Liberty.....	251	5,990	9,529	2,349	14	1,117	50	90
10	Napoleon.....	228	6,202	7,791	1,781	24	2,641	233	413
11	Norvell.....	163	5,475	10,386	1,751	9	638	183	192
12	Parma.....	352	12,212	10,795	1,561	28	2,545	5	10
13	Pulaski.....	308	8,379	14,307	1,468	9	1,180	6	9
14	Rives.....	305	13,373	23,564	4,058	41	4,640	500	575
15	Sandstone.....	359	10,200	21,479	5,194	8	1,649	156	169
16	Spring Arbor.....	234	7,547	14,810	3,567	2	198	28	57
17	Springport.....	398	11,528	26,740	3,506	11	901	81	81
18	Sutton.....	186	7,637	12,870	5,613	50	4,379	154	236
19	Tompkins.....	414	14,267	26,177	6,521	18	1,809	238	265
20	Waterloo.....	358	9,915	13,897	2,709	3	358	70	94
21	Jackson City.....	8	175	400	105	1	120		
1	KALAMAZOO Co.	3,688	107,658	179,651	\$40,791	648	59,528	3,270	\$4,000
2	Alamo.....	290	7,576	10,150	2,803	110	8,226	550	651
3	Brady.....	156	5,412	5,416	2,223	9	828	28	46
4	Charleston.....	168	4,725	3,901	1,021	26	2,458	47	67
5	Climax.....	109	5,321	12,830	2,934	4	372	37	51
6	Comstock.....	258	8,128	4,958	1,827	44	5,314	696	155
7	Cooper.....	313	8,770	13,337	5,830	36	3,882	475	587
8	Kalamazoo.....	225	8,253	9,273	3,595	19	2,186	75	83
9	Oshkemo.....	327	10,847	16,269	3,387	140	13,570	288	430
10	Pavilion.....	185	5,498	7,427	3,014	2	212	54	74
11	Portage.....	151	4,800	3,238	1,272	25	2,071	60	95
12	Prairie Ronde.....	158	4,000	10,548	1,917	8	840	5	5
13	Richland.....	235	5,207	9,505	3,593	5	431	35	36
14	Ross.....	419	9,888	27,397	5,576	172	15,828	624	922
15	Schodcraft.....	100	2,630	3,702	1,579	1	99	26	25
16	Texas.....	238	7,079	8,370	2,775	39	2,800	130	159
17	Wakeshina.....	296	9,524	33,330	3,445	8	411	130	130
1	KALKASKA Co.	867	21,072	30,641	\$13,921	50	3,698	543	\$764
2	Boardman.....	106	2,837	2,372	1,224	1	180	86	106
3	Clearwater.....	213	4,900	10,165	4,391	41	2,808	407	552
4	Cold Springs.....	42	1,079	1,185	513				
5	Excelsior.....	92	1,945	1,719	839	1	50		
6	Garfield.....	27	551	599	279	2	153	26	32

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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uced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
1	46	15	\$9	2	160	124	\$89	1	85	13	\$12	7
1	58	25	25	2	149	121	71	1	114	30	31	8
2	234	117	91	2	71	37	43	1	24	11	16	9
1	75	40	40	2	274	128	73	2	194	84	105	10
												11
												12
1	112	30	36	1	40	15	25	1	28	6	8	13
1	109	81	77	3	434	199	178	2	380	52	95	14
2	357	128	140	3	362	185	110	1	124	58	96	15
1	54	5	7	6	873	348	306	2	515	90	109	16
1	41	8	8	1	50	15	15	1	50	50	100	17
				1	100	130	65	1	70	21	50	18
78	8,456	3,710	\$3,234	69	6,625	1,146	\$1,473	23	2,633	373	\$583	1
20	2,066	555	555	14	1,364	254	299	1	72	63	89	2
1	70	90	85					1	42	33	43	3
2	98	128	121	2	355	41	42	1	38	13	35	4
2	344	168	128	1	195	20	22	2	275	9	23	5
2	360	166	150	4	327	71	97	2	347	27	27	6
3	270	61	36	3	240	10	10					7
9	966	225	118	13	592	20	26	1	97	13	26	8
1	100											9
2	257		222	5	368	171	291	1	104	27	45	10
1	57	74	59	1	95	31	40					11
5	570			1	100	3	5	1	75			12
1	40	10	5	1	35	8	8					13
3	567	164	101	6	815	102	136	2	270	22	24	14
6	832	1,107	872	4	588	183	219	6	899	46	77	15
2	145	60	58	1	111	47	52	1	42	3	5	16
1	122	111	70	1	46	13	13					17
11	1,051	337	402	6	785	127	157	1	111	51	52	18
2	137	131	68	4	444	30	31	2	218	66	137	19
3	339	179	179	1	43	15	25					20
1	65	3	5	1	122			1	43			21
118	10,791	2,265	\$2,245	88	10,540	789	\$1,034	61	7,201	538	\$727	1
4	414	57	34	3	301	37	55	3	388	85	209	2
3	444	278	269	2	211	17	23	3	319	22	17	3
6	678	194	231	3	354	46	57	1	297			4
1	79	45	44									5
14	2,195	98	73	10	1,650	5	7	5	535	5	10	6
1	106	75	75	4	299	55	83	1	91			7
5	774	336	330	5	696	121	130	6	977	178	201	8
9	1,156	233	237	14	1,896	136	178	12	1,567	57	100	9
1	82	85	84	1	40	21	25	1	35	17	21	10
10	1,065	27	19	8	855			4	676	2	4	11
2	223	5	5	1	67			1	107			12
1	38	31	37					1	117	137	105	13
40	2,111	300	280	19	2,086	81	161	4	520	4	2	14
3	293	135	182	15	1,870	260	300	5	635	20	40	15
16	1,015	315	315	2	175			14	937	11	18	16
2	118	51	30	1	40	10	15					17
7	412	122	\$172	15	1,329	1,063	\$936	13	1,190	340	\$661	1
2	168	51	93	1	186	200	152	1	147	73	193	2
				2	233	125	142	4	545	119	197	3
1	44	9	18	1	67	59	33	1	37	14	23	4
1	48	9	10	1	227	156	164	2	152	56	62	5
					77	50	65	1	77	24	68	6

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	County, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	KALKASKA Co.—Con.								
7	Kalkaska.....	65	2,826	5,620	\$2,411				
8	Oliver.....	11	221	220	98				
9	Orange.....	126	2,299	2,817	1,440	3	310		
10	Rapid River.....	37	888	1,505	746				
11	Springfield.....	85	2,479	3,334	1,446				
12	Wilson.....	63	1,077	1,105	534	2	197	24	\$14
	KENT Co.	10,465	357,699	773,319	\$206,128	7,739	861,405	128,473	\$104,332
2	Ada.....	328	10,395	13,957	4,118	277	26,659	682	590
3	Algoma.....	305	8,788	23,965	6,448	212	21,490	1,769	1,510
4	Alpine.....	1,092	38,250	65,778	16,719	963	104,830	22,454	21,669
5	Bowne.....	417	10,089	27,218	5,460	105	11,030	196	190
6	Byron.....	651	22,092	50,166	12,102	122	13,075	1,068	1,061
7	Caledonia.....	387	11,768	37,099	6,642	217	13,910	1,535	1,212
8	Cannon.....	479	14,191	27,115	7,576	505	53,915	5,941	4,645
9	Cascade.....	370	9,791	21,974	5,761	217	17,345	1,563	1,133
10	Courtland.....	410	10,573	33,376	7,902	137	14,070	3,113	2,336
11	Gainess.....	628	26,530	63,924	14,407	260	21,575	2,457	2,579
12	Grand Rapids.....	339	16,235	48,565	13,900	376	34,530	8,157	7,962
13	Grattan.....	533	17,573	47,470	9,992	164	16,705	2,890	2,375
14	Lowell.....	374	15,162	46,684	11,209	181	14,925	1,410	1,253
15	Nelson.....	305	10,065	20,893	5,892	57	6,802	1,772	1,061
16	Oakfield.....	214	6,719	11,682	2,666	21	1,450	20	15
17	Paris.....	541	14,869	40,987	9,702	262	30,127	3,140	2,655
18	Plainfield.....	331	12,429	15,456	5,037	545	52,492	12,158	11,514
19	Solon.....	308	11,046	13,364	3,821	92	8,047	2,056	1,561
20	Sparta.....	710	26,820	37,718	14,553	391	49,687	23,096	8,298
21	Spencer.....	249	6,780	23,533	11,320	18	1,692	342	342
22	Tyrone.....	371	11,837	20,103	5,725	309	31,623	6,334	5,771
23	Vergennes.....	360	10,846	23,850	5,287	455	41,440	1,939	1,442
24	Walker.....	563	26,852	44,756	13,952	1,765	261,000	22,634	21,527
25	Wyoming.....	196	7,691	13,336	5,662	86	10,374	722	722
26	Grand Rapids City.....	4	108	350	210	12	2,012	1,025	615
	KEWEENAW Co.	7	330	310	\$340				
2	Houghton.....	3	205	160	160				
3	Sherman.....	4	125	150	180				
	LAKE Co.	505	14,495	10,589	\$7,560	45	2,586	835	\$946
2	Chase.....	241	5,920	5,713	1,878	27	1,470	637	644
3	Cherry Valley.....	10	230	358	179	1	30	20	20
4	Dover.....	48	1,319	2,642	923	1	68	12	12
5	Eden.....	1	40	50	25				
6	Elk.....	2	69	60	55	2	171	25	27
7	Ellsworth.....	73	2,546	3,242	1,981	1	46	57	94
8	Inke.....	30	2,020	1,346	1,086	5	494	73	33
9	Newkirk.....	11	239	160	84	2	175	22	24
10	Pinora.....	81	1,927	2,843	1,254	1	31	20	30
11	Pleasant Plains.....	1	20	100	50				
12	Webber.....	7	165	75	45	5	101	19	22
	LAPEER Co.	6,598	231,728	216,803	\$55,057	148	16,441	6,560	\$6,444
2	Almont.....	419	19,202	20,472	5,165	45	5,780	2,657	1,574
3	Arcada.....	224	8,537	2,663	715	6	711	214	269
4	Attica.....	510	25,439	18,390	4,145	9	930	340	455
5	Burlington.....	367	17,101	13,817	6,886	3	249	124	126

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
1	62	22	\$20	2	187	145	\$104	1	50	8	\$15	7
1	46	25	25	1	18	24	26	1	46			8
1	44	6	6	1	50	110	85	1				9
				1	47	18	18					10
				2	148	148	119	1	96	39	92	11
				1	89	28	28	1	40	7	11	12
512	52,165	18,785	\$15,201	764	89,427	34,508	\$25,516	328	36,231	8,668	\$16,220	1
11	1,042	526	399	24	2,091	232	144	5	339	73	118	2
14	1,291	232	179	15	1,613	515	410	9	727	158	155	3
43	4,322	1,284	786	38	4,560	2,062	1,615	47	4,435	1,320	3,314	4
4	345	250	152	12	1,002	174	156	2	126	39	44	5
22	2,433	655	574	19	2,144	225	172	6	627	82	227	6
8	705	252	208	4	485	156	153	1	47	6	7	7
14	1,429	453	239	35	3,583	910	473	6	555	131	163	8
8	659	180	141	6	647	132	114	3	338	17	29	9
4	468	263	263	14	1,420	380	362	4	446	89	191	10
68	4,776	1,929	1,711	26	2,685	449	453	8	295	20	40	11
34	3,027	886	774	77	7,415	4,343	2,432	15	2,050	578	1,446	12
2	215	55	50					1	45	10	10	13
6	321	128	95	16	1,867	675	575	5	334	34	49	14
1	47	25	16	1	44	14	10	1	42	25	50	15
1	104	9	7	2	223	10	6	1	166	2	2	16
40	4,142	1,102	854	25	3,037	692	563	19	1,395	188	364	17
55	5,025	1,265	1,230	90	8,190	2,040	1,898	32	2,259	725	1,230	18
8	664	153	121	42	4,279	1,650	1,007	2	231	46	62	19
29	4,390	2,502	1,600	88	10,877	8,149	4,480	28	3,195	1,332	1,447	20
1	78	22	22	2	174	14	7	1	50	200	200	21
8	666	547	446	34	4,385	2,472	1,590	9	858	74	145	22
10	558	135	111	12	703	127	116	6	405	31	63	23
109	13,820	5,427	4,762	156	23,045	8,724	8,429	98	13,965	2,857	5,609	24
9	642	85	86	11	946	38	33	5	288	11	15	25
3	1,005	420	315	15	4,012	425	318	15	3,013	620	1,240	26
				1	49	15	\$41	2	107	40	\$95	1
				1	49	15	41	1	62	15	65	2
								1	45	25	30	3
5	184	64	\$61	19	1,200	556	\$537	7	306	90	\$166	1
1	21	8	8	5	280	171	206	1	49	22	30	2
				1	40	10	20					3
				2	106	112	112	1	45	30	51	4
				1	42	4	4					5
1	41	5	10	2	209	17	18	1	44	1	2	6
1	45	14	13	2	119	94	90	1	48	27	63	7
				1	47	55	59					8
1	47	7	10	1	95	38	38	1	23			9
1	30	30	20	2	130	50	35	1	40	10	20	10
				2	132	5	5	1	57			11
												12
65	8,268	5,216	\$3,474	75	8,969	6,327	\$3,586	90	9,588	3,890	\$4,096	1
10	1,077	313	307	8	1,070	538	176	10	124	40	83	2
2	414	577	198	6	806	127	189	11	1,047	167	322	3
3	250	50	25	1	75	30	42					4
3	408	440	368	4	486	784	504	4	828	1,232	621	5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
LAPEER Co.—Con.									
6	Burnside.....	490	17,238	7,601	\$2,562	9	1,080	265	\$470
7	Deerfield.....	170	6,045	1,461	605	2	257	54	67
8	Dryden.....	447	14,074	15,091	2,533	7	380	185	165
9	Elba.....	315	10,407	12,246	2,668	3	393	67	67
10	Goodland.....	459	13,005	10,790	2,457	4	333	134	134
11	Hadley.....	445	12,584	21,403	4,550	11	1,027	96	158
12	Inlay.....	305	10,001	9,455	2,244	4	430	307	37
13	Lapeer.....	383	10,959	13,144	1,671	5	594	212	214
14	Marathon.....	323	9,601	5,227	1,616	13	870	302	304
15	Mayfield.....	256	8,029	6,495	2,150	4	443	131	109
16	Metamora.....	568	20,519	27,877	4,983	14	1,585	584	615
17	North Branch.....	204	7,920	12,530	5,295	1	286	347	438
18	Oregon.....	332	10,090	13,026	4,296	3	558	317	460
19	Rich.....	296	8,857	4,139	871	4	484	214	154
20	Lapeer City.....	35	950	886	245	1	45	10	10
LEELANAU Co.									
1	Leelanau.....	3,545	134,945	140,470	\$58,751	231	17,714	5,633	\$5,191
2	Bingham.....	402	13,295	16,566	6,618	18	1,118	616	475
3	Centerville.....	207	10,368	8,191	2,508	3	318	175	177
4	Cleveland.....	214	6,699	7,674	2,520	8	441	206	121
5	Elmwood.....	340	12,290	14,811	10,580	71	5,013	2,761	2,665
6	Empire.....	329	15,135	11,009	5,007	31	2,318	508	309
7	Glen Arbor.....	263	9,555	9,643	3,345	27	2,155	189	156
8	Karson.....	259	8,509	7,342	3,627	9	659	263	256
9	Leelanau.....	706	20,542	33,975	12,034	45	4,204	527	527
10	Leland.....	246	9,199	11,495	4,406	1	72	69	59
11	Solon.....	232	8,255	7,863	3,342	2	200	70	70
12	Sutton's Bay.....	347	12,098	11,901	4,764	16	1,216	249	188
LENAWEE Co.									
1	Lenawee.....	7,022	192,238	356,453	\$79,542	650	61,176	11,510	\$14,621
2	Adrian.....	323	8,670	17,958	5,711	19	2,281	170	325
3	Blissfield.....	224	6,356	7,936	1,565	7	1,213	125	140
4	Cambridge.....	177	4,925	16,070	3,870	75	5,780	1,680	1,540
5	Clinton.....	225	5,212	9,326	2,345	71	5,385	1,142	1,140
6	Deerfield.....	280	5,754	24,862	3,046	6	1,071	594	732
7	Dover.....	386	8,181	6,404	1,453	2	200	70	125
8	Fairfield.....	412	10,945	23,620	6,762	18	1,942	586	823
9	Franklin.....	445	10,710	34,670	5,990	73	4,904	2,582	3,792
10	Hudson.....	232	9,333	8,520	2,001	2	250	25	25
11	Macon.....	36	1,320	1,853	485	1	86	63	83
12	Madison.....	406	10,865	17,835	4,502	39	4,479	316	301
13	Medina.....	462	10,371	13,373	1,795	12	1,072	63	212
14	Ogden.....	413	9,771	7,664	1,882	25	1,413	46	41
15	Palmyra.....	390	13,246	22,295	4,935	59	9,103	436	536
16	Raisin.....	288	8,965	29,520	6,177	30	2,338	461	594
17	Ridgeway.....	232	5,596	8,424	1,966	4	490	178	202
18	Riga.....	477	14,600	23,378	4,717	9	705	166	211
19	Rollin.....	447	11,994	36,400	7,986	77	8,231	1,464	1,964
20	Rome.....	347	11,433	32,130	8,116	35	2,695	530	622
21	Seneca.....	429	12,700	3,013	967	21	1,655	.....	.....
22	Tecumseh.....	143	3,840	2,646	1,261	26	1,800	123	122
23	Woodstock.....	214	6,757	6,656	1,612	38	4,033	690	751
24	Adrian City.....	5	216	690	213	1	50	.....	.....
25	Hudson City.....	19	478	640	185	.....	.....	.....	.....
LIVINGSTON Co.									
1	Livingston.....	4,632	138,741	220,618	\$42,268	602	65,972	3,963	\$4,530
2	Brighton.....	313	13,337	18,724	5,121	31	2,407	165	197
3	Cohoctah.....	323	10,245	13,338	2,996	6	532	311	299
4	Conway.....	390	10,485	26,067	2,830	7	1,079	51	51
5	Deerfield.....	215	7,456	12,499	2,489	9	1,147	52	51

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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used in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
5	1,084	371	\$360	4	072	266	\$189	12	1,335	194	\$387	6
6	422	243	157	1	165	42	40	2	269	96	101	7
1	42	33	23	2	169	212	80					8
2	286	257	122	3	393	386	196	2	294	55	127	9
1	30	92	57	4	455	374	247	1	168	28	60	10
3	460	237	107	4	614	321	92	2	305	50	61	11
4	398	410	205	6	696	704	263	8	813	160	189	12
4	406	284	138	3	371	219	138	7	872	68	95	13
3	519	364	192	5	540	445	221	7	824	211	200	14
7	537	252	166	9	828	201	121	2	241	81	78	15
2	229	201	134	3	350	512	330	1	45	5	10	16
4	431	512	413	3	358	415	413	12	1,322	1,108	1,387	17
3	578	405	293	4	440	424	212	4	538	250	251	18
2	495	327	163	4	401	207	103	4	515	132	116	19
2	155	48	46	1	81	60	30	1	48	7	8	20
47	3,357	1,676	\$1,349	55	5,475	2,321	\$1,400	80	7,857	4,539	\$8,204	1
1	75	47	60	4	420	277	177	5	580	471	990	2
1	147	82	71	1	314	150	108	2	358	190	332	3
5	231	132	106	2	270	154	117	10	1,053	156	216	4
2	135	62	57	8	635	100	95	23	1,603	1,010	2,237	5
3	282	138	173	4	347	217	217	4	327	201	347	6
8	361	176	178	5	333	166	112	5	434	321	536	7
1	26	14	15	1	23	22	13	1	22	24	35	8
18	1,568	760	504	20	2,208	743	320	22	2,576	1,803	2,973	9
1	70	70	59	2	175	222	114	2	234	144	211	10
7	462	195	126	8	750	270	127	1	100	25	25	11
								5	570	194	302	12
125	10,877	6,553	\$3,745	67	6,186	1,758	\$2,594	40	3,577	1,347	\$2,267	1
6	521	133	151	1	177	24	47	2	251	135	331	2
7	740	310	179	1	140	5	5					3
41	3,270	1,786	1,007	3	240	110	150	2	100	80	240	4
5	515	817	433	7	640	117	190	9	805	158	357	5
1	55	46	24	3	341	233	178	5	500	89	84	6
4	537	486	226	1	25	10	15	1	25	10	5	7
4	642	443	491	3	303	149	199	4	417	51	120	8
1	30	22	11	5	494	351	097	4	610	446	605	9
10	1,352	447	217	1	25	15	22					10
8	300	39	19	5	637	47	70	3	340	40	89	11
5	350	163	77	3	140	7	15	1	45			12
8	318	79	37	4	249	43	52	1	30	10	20	13
5	525	154	92	3	240	25	48	1	30	12	14	14
1	127	128	147	1	108	49	94	1	141	77	129	15
4	360	210	120	1	54	29	36	1	43	6	7	16
2	237	364	178	2	250	90	95					17
2	150	70	50	4	478	299	506	1	20	13	27	18
4	172	6	6	1	20	14	29	1	20	10	25	19
1	70			10	985			1	40	10	14	20
3	80	110	110	1	42	3	6					21
3	526	740	170	5	320	28	35	2	100	200	200	22
				2	278	110	105					23
												24
												25
72	7,020	3,856	\$2,279	65	6,700	2,208	\$1,832	39	4,285	529	\$819	1
11	849	599	324	1	141	109	146	1	155	50	62	2
2	182	185	158	2	229	234	237	1	61	31	62	3
3	264	155	98	5	392	94	45	1	20	4	6	4
2	255	337	119	3	226	185	73	5	517	29	48	5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	County, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	LIVINGSTON Co.—Con.								
6	Genoa.....	312	9,264	10,532	\$3,235	30	2,686	223	\$121
7	Green Oak.....	218	4,932	6,214	2,877	21	1,525	246	275
8	Hamburg.....	206	6,275	3,622	1,464	28	1,664	159	268
9	Handy.....	350	12,654	32,563	4,931	7	663	140	188
10	Hartland.....	180	5,391	7,652	940	42	6,571	192	284
11	Howell.....	345	8,087	6,950	2,087	8	421	4	5
12	Ingo.....	201	7,471	17,990	1,737	21	1,875	197	231
13	Marion.....	250	7,231	10,900	1,887	95	10,524	1,055	1,357
14	Oceola.....	356	7,504	15,631	1,618	38	4,315	510	275
15	Putnam.....	250	5,565	4,190	1,828	32	2,754	141	205
16	Tyrone.....	429	14,387	25,526	3,537	216	26,744	359	436
17	Unadilla.....	204	7,847	8,220	2,691	11	1,035	148	200
1	LUKE Co.	93	2,537	1,879	\$1,591				
2	Columbus.....	7	205	102	52				
3	Lakefield.....	71	1,492	1,195	1,141				
4	McMillan.....	8	505	175	88				
5	Pentland.....	7	335	407	310				
1	MACKINAC Co.	225	5,758	3,425	\$3,050				
2	Bois Blanc.....	3	58	46	29				
3	Brevort.....	21	733	210	209				
4	Cedar.....	10	394	142	135				
5	Garfield.....	45	1,066	768	549				
6	Hendricks.....	9	185	251	167				
7	Marquette.....	32	748	255	262				
8	Moran.....	35	823	303	303				
9	Newton.....	33	790	763	803				
10	Portage.....	19	504	624	540				
11	Sherwood.....	8	320	21	21				
12	St. Ignace.....	10	197	42	32				
1	MACOMB Co.	6,083	195,704	204,718	\$54,071	286	30,512	12,474	\$12,191
2	Armada.....	611	24,424	35,835	7,633	31	3,060	1,084	629
3	Bruce.....	409	14,408	19,981	5,305	48	3,803	2,999	3,899
4	Chesterfield.....	452	13,543	11,265	2,799	15	2,067	404	464
5	Clinton.....	348	9,329	10,905	2,602	6	954	252	221
6	Erin.....	349	9,741	14,011	4,302	3	853	204	186
7	Harrison.....	165	3,973	4,506	1,867	4	445	202	265
8	Lenox.....	472	14,024	11,786	2,930	19	2,398	582	661
9	Macomb.....	496	15,135	13,826	4,234	5	579	313	369
10	Ray.....	394	11,475	5,285	1,059	13	1,494	1,090	539
11	Richmond.....	527	18,346	19,199	3,058	21	2,060	1,383	1,001
12	Shelby.....	468	17,295	7,649	3,448	18	1,923	630	465
13	Sterling.....	534	18,186	21,256	7,544	15	1,608	543	565
14	Warren.....	431	14,795	16,782	4,338	16	860	569	546
15	Washington.....	421	10,790	11,957	2,637	72	8,908	2,219	2,428
16	Mt. Clemens City.....	6	150	475	255				
1	MANISTEE Co.	2,532	103,730	121,890	\$43,451	452	37,107	10,951	\$9,726
2	Arcadia.....	276	10,157	9,728	3,162	44	4,062	800	93
3	Bear Lake.....	722	36,111	45,908	12,803	111	9,816	3,538	3,229
4	Brown.....	312	12,261	12,354	5,936	8	749	154	209
5	Cleon.....	205	6,144	11,998	4,855	7	752	243	263
6	Filer.....	90	3,439	2,235	1,020	16	1,517	215	27
7	Manistee.....	234	10,191	5,521	3,245	81	5,287	2,253	2,139

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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n 1903 and value of apples, peaches, pears, plums and cherries.

Pears.			Plums.			Cherries.			Line number.		
No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
522	263	\$139	5	557	176	\$119	6	676	54	\$79	6
325	308	126	1	84	42	51	1	83	22	30	7
473	223	146	7	639	99	125	5	506	28	37	8
222	222	254	2	184	118	123	1	104	30	61	9
240	78	43	2	184	40	20	1	96	13	15	10
344	31	25	4	181	77	57	1	40	3	3	11
94	124	73	3	352	147	180	1	39	16	19	12
1,167	428	219	6	772	160	108	4	519	63	93	13
347	193	108	3	476	294	159	1	276	55	79	14
168	33	23	2	280	12	18	2	267	17	37	15
1,295	438	228	15	1,491	273	172	3	297	19	39	16
273	239	196	7	632	148	219	5	629	95	149	17
40	2	\$2	2	101	40	\$55	2	147	70	\$208	1
40	2	2	1	56	23	38	1	112	64	195	2
40	2	2	1	45	17	17	1	35	6	13	3
40	2	2	1	45	17	17	1	35	6	13	4
40	2	2	1	45	17	17	1	35	6	13	5
40	2	2	1	45	17	17	1	35	6	13	6
40	2	2	1	45	17	17	1	35	6	13	7
40	2	2	1	45	17	17	1	35	6	13	8
40	2	2	1	45	17	17	1	35	6	13	9
40	2	2	1	45	17	17	1	35	6	13	10
40	2	2	1	45	17	17	1	35	6	13	11
40	2	2	1	45	17	17	1	35	6	13	12
40	2	2	1	45	17	17	1	35	6	13	13
40	2	2	1	45	17	17	1	35	6	13	14
40	2	2	1	45	17	17	1	35	6	13	15
40	2	2	1	45	17	17	1	35	6	13	16
40	2	2	1	45	17	17	1	35	6	13	17
40	2	2	1	45	17	17	1	35	6	13	18
40	2	2	1	45	17	17	1	35	6	13	19
40	2	2	1	45	17	17	1	35	6	13	20
40	2	2	1	45	17	17	1	35	6	13	21
40	2	2	1	45	17	17	1	35	6	13	22
40	2	2	1	45	17	17	1	35	6	13	23
40	2	2	1	45	17	17	1	35	6	13	24
40	2	2	1	45	17	17	1	35	6	13	25
40	2	2	1	45	17	17	1	35	6	13	26
40	2	2	1	45	17	17	1	35	6	13	27
40	2	2	1	45	17	17	1	35	6	13	28
40	2	2	1	45	17	17	1	35	6	13	29
40	2	2	1	45	17	17	1	35	6	13	30
40	2	2	1	45	17	17	1	35	6	13	31
40	2	2	1	45	17	17	1	35	6	13	32
40	2	2	1	45	17	17	1	35	6	13	33
40	2	2	1	45	17	17	1	35	6	13	34
40	2	2	1	45	17	17	1	35	6	13	35
40	2	2	1	45	17	17	1	35	6	13	36
40	2	2	1	45	17	17	1	35	6	13	37
40	2	2	1	45	17	17	1	35	6	13	38
40	2	2	1	45	17	17	1	35	6	13	39
40	2	2	1	45	17	17	1	35	6	13	40
40	2	2	1	45	17	17	1	35	6	13	41
40	2	2	1	45	17	17	1	35	6	13	42
40	2	2	1	45	17	17	1	35	6	13	43
40	2	2	1	45	17	17	1	35	6	13	44
40	2	2	1	45	17	17	1	35	6	13	45
40	2	2	1	45	17	17	1	35	6	13	46
40	2	2	1	45	17	17	1	35	6	13	47
40	2	2	1	45	17	17	1	35	6	13	48
40	2	2	1	45	17	17	1	35	6	13	49
40	2	2	1	45	17	17	1	35	6	13	50
40	2	2	1	45	17	17	1	35	6	13	51
40	2	2	1	45	17	17	1	35	6	13	52
40	2	2	1	45	17	17	1	35	6	13	53
40	2	2	1	45	17	17	1	35	6	13	54
40	2	2	1	45	17	17	1	35	6	13	55
40	2	2	1	45	17	17	1	35	6	13	56
40	2	2	1	45	17	17	1	35	6	13	57
40	2	2	1	45	17	17	1	35	6	13	58
40	2	2	1	45	17	17	1	35	6	13	59
40	2	2	1	45	17	17	1	35	6	13	60
40	2	2	1	45	17	17	1	35	6	13	61
40	2	2	1	45	17	17	1	35	6	13	62
40	2	2	1	45	17	17	1	35	6	13	63
40	2	2	1	45	17	17	1	35	6	13	64
40	2	2	1	45	17	17	1	35	6	13	65
40	2	2	1	45	17	17	1	35	6	13	66
40	2	2	1	45	17	17	1	35	6	13	67
40	2	2	1	45	17	17	1	35	6	13	68
40	2	2	1	45	17	17	1	35	6	13	69
40	2	2	1	45	17	17	1	35	6	13	70
40	2	2	1	45	17	17	1	35	6	13	71
40	2	2	1	45	17	17	1	35	6	13	72
40	2	2	1	45	17	17	1	35	6	13	73
40	2	2	1	45	17	17	1	35	6	13	74
40	2	2	1	45	17	17	1	35	6	13	75
40	2	2	1	45	17	17	1	35	6	13	76
40	2	2	1	45	17	17	1	35	6	13	77
40	2	2	1	45	17	17	1	35	6	13	78
40	2	2	1	45	17	17	1	35	6	13	79
40	2	2	1	45	17	17	1	35	6	13	80
40	2	2	1	45	17	17	1	35	6	13	81
40	2	2	1	45	17	17	1	35	6	13	82
40	2	2	1	45	17	17	1	35	6	13	83
40	2	2	1	45	17	17	1	35	6	13	84
40	2	2	1	45	17	17	1	35	6	13	85
40	2	2	1	45	17	17	1	35	6	13	86
40	2	2	1	45	17	17	1	35	6	13	87
40	2	2	1	45	17	17	1	35	6	13	88
40	2	2	1	45	17	17	1	35	6	13	89
40	2	2	1	45	17	17	1	35	6	13	90
40	2	2	1	45	17	17	1	35	6	13	91
40	2	2	1	45	17	17	1	35	6	13	92
40	2	2	1	45	17	17	1	35	6	13	93
40	2	2	1	45	17	17	1	35	6	13	94
40	2	2	1	45	17	17	1	35	6	13	95
40	2	2	1	45	17	17	1	35	6	13	96
40	2	2	1	45	17	17	1	35	6	13	97
40	2	2	1	45	17	17	1	35	6	13	98
40	2	2	1	45	17	17	1	35	6	13	99
40	2	2	1	45	17	17	1	35	6	13	100
40	2	2	1	45	17	17	1	35	6	13	101
40	2	2	1	45	17	17	1	35	6	13	102
40	2	2	1	45	17	17	1	35	6	13	103
40	2	2	1	45	17	17	1	35	6	13	104
40	2	2	1	45	17	17	1	35	6	13	105
40	2	2	1	45	17	17	1	35	6	13	106
40	2	2	1	45	17	17	1	35	6	13	107
40	2	2	1	45	17	17	1	35	6	13	108
40	2	2	1	45	17	17	1	35	6	13	109
40	2	2	1	45	17	17	1	35	6	13	110
40	2	2	1	45	17	17	1	35	6	13	111
40	2	2	1	45	17	17	1	35	6	13	112
40	2	2	1	45	17	17	1	35	6	13	113
40	2	2	1	45	17	17	1	35	6	13	114
40	2	2	1	45	17	17	1	35	6	13	115
40	2	2	1	45	17	17	1	35	6	13	116
40	2	2	1	45	17	17	1	35	6	13	117
40	2	2	1	45	17	17	1	35	6	13	118
40	2	2	1	45	17	17	1	35	6	13	119
40	2	2	1	45	17	17	1	35	6	13	120
40	2	2	1	45	17	17	1	35	6	13	121
40	2	2	1	45	17	17	1	35	6	13	122
40	2	2	1	45	17	17	1	35	6	13	123
40	2	2	1	45	17	17	1	35	6	13	124
40	2	2	1	45	17	17	1	35	6	13	125
40	2	2	1	45	17	17	1	35	6	13	126
40	2	2	1	45	17	17	1	35	6	13	127
40	2	2	1	45	17	17					

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	MANISTEE Co.—Con.								
8	Maple Grove.....	43	1,431	2,357	\$691	3	128	70	\$35
9	Morilla.....	106	3,448	6,530	2,213	1	44	27	24
10	Onkama.....	182	7,466	7,997	3,317	72	6,061	1,307	1,177
11	Pleasanton.....	293	10,610	15,212	5,368	95	7,586	2,451	1,898
12	Springdale.....	67	2,412	1,902	774	14	1,105	93	77
13	Stronack.....	2	40	148	67				
1	MARQUETTE Co.....	101	4,900	1,173	\$981				
2	Champion.....	1	83	41	25				
3	Chocelay.....	30	2,393	359	359				
4	Forsyth.....	7	220	303	153				
5	Marquette.....	8	338	108	104				
6	Republic.....	2	100	10	10				
7	Sands.....	1	50	20	20				
8	Skandia.....	27	818	142	112				
9	Turin.....	3	79	6	4				
10	West Branch.....	20	752	129	129				
11	Marquette City.....	1	50	5	5				
12	Negaunee City.....	1	17	50	60				
1	MASON Co.....	2,872	126,392	206,247	\$76,886	2,255	206,969	89,307	\$74,279
2	Amber.....	314	18,407	38,905	18,812	143	10,135	9,903	9,326
3	Branch.....	30	1,003	995	462	18	835	277	297
4	Custer.....	334	15,054	14,090	5,640	306	30,095	9,250	8,886
5	Eden.....	124	5,194	8,785	2,377	46	4,191	891	719
6	Free Soil.....	272	8,664	8,407	2,951	102	5,788	1,100	619
7	Grant.....	182	6,537	7,102	2,656	85	6,535	1,956	1,117
8	Hamlin.....	34	1,728	4,495	2,245	9	550	850	625
9	Logan.....	27	807	839	410	2	158	40	35
10	Pere Marquette.....	211	9,403	17,504	5,840	152	14,435	4,376	3,850
11	Riverton.....	554	25,882	44,943	14,323	710	72,815	36,912	28,849
12	Sheridan.....	13	485	695	342	3	319	192	146
13	Sherman.....	194	9,736	12,280	3,881	31	2,485	1,030	357
14	Summit.....	303	12,036	29,581	10,642	545	48,010	19,651	17,063
15	Victory.....	280	11,456	17,626	6,305	103	10,588	2,879	2,390
1	MECOSTA Co.....	2,350	79,508	89,688	\$29,759	303	27,422	6,620	\$6,445
2	Aetna.....	100	3,458	1,934	889	14	886	120	122
3	Austin.....	149	3,191	4,574	1,740	11	637	160	149
4	Big Rapids.....	168	6,858	3,569	1,276	39	3,259	1,104	934
5	Clippewa.....	189	4,969	8,444	2,556	5	363	342	347
6	Collfax.....	139	5,421	5,032	1,958	32	3,153	959	931
7	Deerfield.....	172	5,121	4,496	1,625	11	728	373	371
8	Fork.....	111	4,217	4,640	2,312	2	105	33	33
9	Grant.....	141	4,230	7,186	2,193	5	202	93	93
10	Green.....	151	5,538	8,744	3,150	68	7,005	1,041	923
11	Hinton.....	215	8,101	8,968	1,822	50	5,488	480	486
12	Martiny.....	41	1,567	1,947	510	1	161	99	99
13	Mecosta.....	116	4,804	4,864	2,118	4	454	233	372
14	Millbrook.....	162	5,815	5,938	1,777	26	2,455	767	794
15	Morton.....	30	1,137	1,361	321	1	68	35	35
16	Sheridan.....	209	6,526	4,921	1,569	27	1,675	614	543
17	Wheatland.....	257	8,555	13,070	3,943	7	783	167	213
1	MENOMINEE Co.....	619	23,291	13,918	\$10,877	1	20	15	\$15
2	Cedarville.....	43	1,182	115	112				
3	Harris.....	14	386	108	64				
4	Holmes.....	38	2,020	1,163	1,126				
5	Ingallston.....	22	1,232	473	381	1	20	15	15

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	County, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
MENOMINEE Co.—Con.									
6	Mellen.....	59	2,543	1,250	\$1,008				
7	Menominee.....	97	6,037	4,258	2,870				
8	Meyer.....	2	53	17	15				
9	Nadeau.....	29	839	177	120				
10	Spalding.....	52	1,488	462	462				
11	Stephenson.....	246	6,388	4,865	3,754				
12	Menominee City.....	17	1,123	1,030	905				
MIDLAND Co.									
1	Midland Co.....	1,295	37,652	39,218	\$12,473	10	868	171	\$213
2	Edenville.....	38	1,321	1,561	623				
3	Geneva.....	75	1,861	862	414				
4	Greendale.....	6	143	298	106				
5	Homer.....	84	2,497	3,131	713	4	400		
6	Hope.....	134	4,030	5,474	1,813	1	40	5	7
7	Ingersoll.....	208	6,987	10,384	2,443	1	40	17	18
8	Jasper.....	164	4,348	6,773	1,709	1	103	50	66
9	Jerome.....	58	1,324	1,291	502				
10	Larkin.....	59	1,803	681	342				
11	Lee.....	39	788	744	228				
12	Lincoln.....	25	659	415	170				
13	Midland.....	201	6,012	4,564	1,951	1	106	50	49
14	Mills.....	6	175						
15	Mt. Hayley.....	21	525	558	222				
16	Porter.....	93	2,871	1,559	753	1	89	8	8
17	Warren.....	72	1,864	576	304	1	90	41	65
18	Midland City.....	12	444	347	120				
MISSAUKEE Co.									
1	Missaukee Co.....	472	13,481	10,162	\$5,060	13	539	195	\$156
2	Aetna.....	6	197	114	57				
3	Bloomfield.....	36	912	890	334	6	215	140	100
4	Butterfield.....	2	88	129	65				
5	Caldwell.....	61	1,225	1,591	751	1	25	13	14
6	Clam Union.....	64	1,976	1,549	797	1	25		
7	Enterprise.....	5	140	70	35				
8	Forest.....	23	473	320	216				
9	Lake.....	18	532	205	201				
10	Norwich.....	61	1,707	1,455	879				
11	Pioneer.....	59	1,077	890	473	2	100	30	30
12	Reeder.....	13	434	447	265				
13	Richland.....	66	2,898	578	296	2	124	12	12
14	Riverside.....	28	900	1,197	358	1	50		
15	West Branch.....	30	922	757	333				
MONROE Co.									
1	Monroe Co.....	5,429	164,179	320,217	\$65,921	327	35,244	11,409	\$13,058
2	Ash.....	432	13,400	12,672	1,979	4	472	190	157
3	Bedford.....	336	12,613	28,136	6,028	48	4,701	1,227	1,947
4	Berlin.....	298	8,138	6,723	1,296	13	852	400	430
5	Dundee.....	540	11,596	18,864	5,400	15	1,293	298	566
6	Erie.....	360	9,521	34,300	13,839	96	14,127	4,530	5,690
7	Exeter.....	244	9,795	10,655	1,238	2	202	64	62
8	Frenchtown.....	326	12,452	18,774	2,597	20	1,760	797	774
9	Ida.....	310	8,937	18,259	4,495	6	661	257	209
10	La Salle.....	360	13,393	22,925	3,674	7	1,099	474	341
11	London.....	328	11,555	13,818	2,969	14	1,288	204	199
12	Milan.....	232	6,776	12,060	1,970	3	468	181	189
13	Monroe.....	250	6,323	25,060	2,827	31	1,905	1,514	1,304
14	Raisinville.....	425	11,447	25,147	2,701	26	2,330	707	582
15	Summerfield.....	452	13,064	39,169	8,591	20	2,319	398	410
16	Whiteford.....	500	13,827	30,680	6,568	22	1,767	168	188
17	Monroe City.....	36	1,342	2,916	749				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
2	218	3	\$5	1	61	1	\$2	4	450	19	\$31	6
				1	28	3	3	2	118	10	12	7
												8
								1	42	9	23	9
				1	129	29	30	1	25	8	13	10
												11
												12
15	1,032	486	\$555	16	1,445	769	\$794	21	1,775	379	\$538	1
1	20	12	12	1	36	22	28	2	188	47	89	2
1	41	7	8	1	96	60	53	1	41	3	7	3
												4
1	45	22	12	1	82	68	28	1	49	15	7	5
1	30	19	28	1	93	58	96	2	138	34	69	6
												7
2	270	105	145	3	382	255	290	6	613	110	159	7
1	102	84	74	1	91	67	49	1	95	32	56	8
1	24	2	1									9
				1	51	23	26					10
				1	49	7	7	1	21	14	23	11
												12
4	414	177	208	3	361	166	163	3	357	77	77	13
												14
1	19	5	5	1	133	4	4	2	205	32	26	15
1	46	34	43	1	44	26	40	1	49	8	13	16
1	21	19	19	1	27	13	10	1	19	7	13	17
												18
												7
4	176	6	\$6	10	758	383	\$386	7	281	60	\$100	1
												2
1	40			1	32	15	14					3
				1	60	14	13	1	32	10	22	4
												5
1	42	2	2	1	81	58	40	1	20	7	16	6
												7
				1	89	27	27	1	50			8
1	31	1	1	2	119	72	88	2	63	18	33	9
												10
				1	61	51	57					11
1	63	3	3	2	291	129	129	1	72	17	17	12
												13
				1	25	17	18	1	44	8	12	14
												15
130	12,923	6,882	\$4,313	38	5,314	1,184	\$1,588	42	4,266	857	\$1,646	1
1	132	103	30	1	52	47	52	1	135	32	93	2
7	856	412	291	6	1,542	127	295	2	290	110	223	3
18	1,849	523	356	3	300	90	120	2	278	46	77	4
8	832	872	570	2	375	64	108	6	680	138	266	5
14	1,295	1,130	765	6	595	186	263	4	617	87	221	6
												7
1	64	76	38	1	150			1	40	3	6	7
12	1,501	640	148	3	406	215	257	2	156	101	62	8
6	677	352	411	1	118	53	75	1	153	36	70	9
6	920	715	429	1	117	26	54	3	363	122	259	10
5	483	166	190	2	121	25	25	2	138	33	67	11
												12
5	615	328	165	2	250	102	57	4	407	38	66	13
16	1,040	560	358	2	317	122	120	2	176	28	64	14
16	1,432	598	318	3	266	92	115	1	78	10	12	14
5	314	182	84	1	101	10	18	8	454	68	142	15
5	368	95	95	4	604	25	32	3	301	5	18	16
5	530	130	65	4								17

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	MONTCALM Co.....	4,530	132,539	262,701	\$65,024	545	48,973	8,773	\$8,628
2	Belvidere.....	204	6,445	6,854	3,336	27	2,530	467	476
3	Bloomer.....	464	12,568	50,785	10,144	13	965	95	130
4	Bushnell.....	403	11,759	29,512	5,321	15	2,127	92	67
5	Cato.....	236	7,171	9,139	3,739	18	851	217	350
6	Crystal.....	278	7,432	16,135	3,932	12	1,363	215	236
7	Day.....	256	4,839	8,665	2,137	29	2,618	650	678
8	Douglass.....	240	7,395	5,758	1,534	24	2,653	164	145
9	Eureka.....	338	9,095	22,003	5,887	50	2,509	353	358
10	Evergreen.....	138	5,387	9,062	4,197	51	5,869	2,060	2,060
11	Fair Plain.....	236	6,097	13,921	2,806	2	228	52	58
12	Ferris.....	254	7,505	15,498	3,527	27	2,964	651	603
13	Home.....	130	3,142	2,113	630	50	5,975	1,204	1,204
14	Maple Valley.....	181	5,834	11,161	3,680	27	1,774	217	196
15	Montealm.....	256	6,575	27,590	6,239	11	1,061	415	189
16	Pierson.....	202	7,395	10,193	2,527	20	2,682	286	407
17	Pine.....	163	5,296	5,218	1,568	39	2,882	179	222
18	Reynolds.....	73	1,481	968	317	18	1,150	155	49
19	Richland.....	132	4,145	3,948	791	46	3,128	521	344
20	Sidney.....	115	3,498	7,215	1,389	20	2,185	108	67
21	Winfield.....	215	8,915	6,223	1,624	41	2,859	654	654
22	Greenville City.....	16	565	740	290	5	600	18	22
1	MONTMORENCY Co.....	287	8,387	8,755	\$4,369	2	107	44	\$54
2	Albert.....	7	121	20	20				
3	Avery.....	22	681	38	26				
4	Briley.....	69	1,775	1,729	875	1	50		
5	Hillman.....	55	2,035	3,092	1,520				
6	Montmorency.....	23	765	468	215				
7	Rust.....	80	2,045	2,319	1,116	1	57	44	54
8	Vienna.....	31	965	1,089	597				
1	MUSKEGON Co.....	2,479	94,840	124,002	\$41,229	1,747	158,769	42,307	\$41,353
2	Blue Lake.....	2	80	40	22	6	466	634	645
3	Casinova.....	512	17,684	38,494	11,849	566	52,386	16,858	15,418
4	Cedar Creek.....	141	3,801	2,286	855	214	16,444	4,326	5,665
5	Dalton.....	113	4,149	1,887	1,472	41	3,668	236	235
6	Eggleson.....	54	885	1,149	545	43	1,625	93	51
7	Fruitland.....	216	8,980	7,916	2,947	169	15,902	839	948
8	Fruitport.....	114	5,419	2,636	1,093	59	6,453	840	959
9	Holton.....	112	4,109	7,280	2,328	81	8,728	3,942	3,772
10	Laketon.....	106	3,764	2,753	1,017	58	6,015	262	294
11	Montague.....	141	7,368	9,455	3,733	63	7,179	2,794	3,166
12	Moorland.....	76	2,970	6,925	1,503	2	100	18	5
13	Muskegon.....	59	2,567	4,770	1,875	1	72	47	44
14	Norton.....	334	10,907	6,081	2,911	243	18,802	1,325	1,445
15	Ravenna.....	293	13,434	21,242	5,063	84	9,049	1,300	1,065
16	Sullivan.....	35	1,228	329	91	36	2,490	1,110	1,109
17	Whitehall.....	23	1,012	2,245	701	32	4,408	6,723	6,561
18	White River.....	137	6,043	8,414	2,574	24	2,382	890	635
19	Muskegon Heights City.....	8	340			25	2,000	100	130
20	North Muskegon City.....	3	100	100	50				
1	NEWAYGO Co.....	3,030	104,217	158,766	\$50,674	2,270	225,933	78,625	\$74,746
2	Ashland.....	401	11,539	28,129	6,407	296	34,559	9,256	7,367
3	Barton.....	121	4,783	6,073	1,299	9	909	225	235
4	Beaver.....	107	3,876	3,259	825	12	1,139	153	133
5	Big Prairie.....	66	2,306	2,010	764	26	1,941	679	665

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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used in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
20	1,909	884	\$902	32	3,127	1,048	\$874	30	2,957	646	\$956	1
1	56	28	32	3	369	115	117	4	473	102	192	2
1	149	136	183	1	80	75	88	1	40	5	15	3
2	293	171	172	3	318	62	16	2	225	20	42	4
1	40	5	5	1	283	161	182	2	135	7	14	5
2	225	13	12	1	99	34	29	1	125	29	47	6
1	41	5	5	1	143	25	27	2	58	24	31	7
1	130	29	31	1	131	67	59	3	230	75	90	8
1	136	76	70	1	100	80	56	1	321	37	40	9
1	124	107	80	1	103	77	44	1	65	36	53	10
1	43	36	28	1	235	16	11	1	118	54	68	12
1	40	10	10	3	341	86	74	1	40	10	10	13
1	211	80	87	5	310	104	42	1	185	82	93	14
1	143	73	79	3	45	34	17	1	42	10	8	15
1	48	18	10	1	73	2	3	2	274	38	110	16
2	60	82	83	2	257	48	49	4	50	10	6	17
1	130	82	83	2	65	22	10	1	448	79	91	18
1	40	15	15	2	175	40	50	1	83	28	46	19
1	58	34	\$46	6	474	425	\$445	2	45	28	46	20
1	58	34	46	3	287	274	274	1	105	109	145	21
1	58	34	46	1	109	121	141	1	105	109	145	22
63	5,835	1,651	\$1,301	122	11,929	4,699	\$3,647	82	6,846	1,002	\$2,151	1
11	1,173	915	588	25	2,900	2,505	1,475	8	985	363	544	2
6	464	67	82	1	36	12	6	4	254	10	20	3
1	116	3	5	2	226	20	35	1	145	21	32	4
2	182	3	3	3	232	2	2	3	138	2	3	5
2	143	39	41	2	181	48	31	3	272	14	31	7
10	1,118	69	64	17	1,741	64	49	5	552	29	46	8
1	36	23	21	2	169	199	111	1	210	23	45	9
1	89	30	30	2	191	20	26	2	207	11	13	10
9	935	187	187	15	1,531	930	930	5	507	248	002	11
1	42	6	6	1	65	90	108	1	30	31	58	12
12	964	14	15	34	105	31	31	1	112	15	32	13
2	145	70	70	4	2,855	473	598	43	2,979	190	661	14
1	41	3	5	1	385	85	85	1	100	7	9	15
2	187	122	109	2	110	170	110	1	48	38	55	16
2	200	100	75	5	202	50	50	2	107	38	55	17
2	200	100	75	5	500	50	50	2	200	38	55	18
2	200	100	75	5	500	50	50	2	200	38	55	19
2	200	100	75	5	500	50	50	2	200	38	55	20
37	3,785	1,131	\$1,139	61	5,416	2,770	\$1,805	30	2,403	426	\$633	1
12	1,254	420	419	12	1,257	483	237	8	885	241	289	2
1	85	16	9	2	260	32	28	1	143	3	5	3
1	32	9	14	1	69	6	5	1	43	1	1	4
1	32	9	14	1	65	57	38	1	103	20	31	5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	County, township and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	NEWAYGO Co.—Con.								
6	Bridgeton.....	90	1,881	3,434	\$637	73	5,107	2,260	\$2,35
7	Brooks.....	28	672	173	60	34	3,674	450	47
8	Croton.....	137	3,740	4,157	1,244	138	9,503	1,732	1,98
9	Dayton.....	488	18,118	42,290	14,107	516	48,159	23,771	23,771
10	Penver.....	200	8,279	19,537	7,754	87	9,310	4,645	4,30
11	Ensley.....	295	9,420	9,974	2,182	169	16,902	3,106	2,95
12	Everett.....	84	2,360	1,494	697	33	2,494	235	25
13	Garfield.....	187	9,080	8,758	4,180	185	21,479	11,374	11,563
14	Goodwell.....	62	2,076	2,967	858	27	3,664	1,066	711
15	Grant.....	84	2,850	2,631	711	157	16,914	4,146	3,681
16	Home.....	26	892	2,190	445	10	1,000	60	40
17	Lincoln.....	81	2,564	1,233	550	85	6,755	1,506	1,556
18	Monroe.....	20	625	304	60	6	800	50	25
19	Norwich.....	82	2,384	3,019	884	30	1,355	137	145
20	Sheridan.....	233	8,664	10,171	3,586	191	22,385	9,160	8,702
21	Sherman.....	155	5,664	5,115	1,500	163	15,952	3,455	3,359
22	Troy.....	18	651	903	280	8	750	315	315
23	Wilcox.....	74	1,793	1,945	1,335	15	1,182	845	795
1	OAKLAND Co.	10,473	311,999	400,221	\$113,431	1,197	118,107	37,023	\$37,304
2	Addison.....	338	9,596	7,978	1,329	24	2,241	708	648
3	Avon.....	428	13,652	13,335	4,553	38	5,412	2,617	2,89
4	Bloomfield.....	635	20,838	33,929	10,402	239	19,821	9,532	8,640
5	Brandon.....	404	13,527	15,117	3,038	39	4,470	909	906
6	Commerce.....	337	9,167	4,544	1,198	17	2,088	493	368
7	Farmington.....	638	21,454	34,925	17,721	118	13,254	2,168	2,257
8	Groveland.....	365	11,212	14,843	2,639	3	513	143	215
9	Highland.....	396	12,056	18,294	2,833	101	11,733	2,152	2,147
10	Holly.....	480	12,888	22,920	3,853	45	5,704	262	280
11	Independence.....	443	15,082	20,695	3,889	24	2,000	580	507
12	Lyon.....	408	11,300	13,510	4,820	46	5,723	923	1,100
13	Millford.....	217	8,441	8,290	4,015	46	4,712	836	815
14	Novi.....	634	18,204	20,609	6,936	67	5,564	1,160	1,257
15	Oakland.....	350	9,315	8,046	2,900	71	5,825	2,501	2,601
16	Orion.....	109	5,908	4,019	1,724	13	1,635	278	396
17	Oxford.....	259	7,009	4,910	846	10	435	21	35
18	Pontiac.....	380	10,890	8,965	2,444	26	2,803	1,477	1,451
19	Rose.....	498	11,933	40,700	4,425	32	4,066	448	680
20	Royal Oak.....	374	17,998	13,180	5,010	13	1,255	318	424
21	Southfield.....	550	15,381	21,224	8,279	7	513	373	429
22	Springfield.....	405	8,966	12,851	3,403	29	2,425	185	190
23	Troy.....	373	10,818	13,865	4,919	18	1,985	1,105	1,706
24	Waterford.....	369	9,304	7,991	2,497	46	4,509	956	1,250
25	West Bloomfield.....	630	15,857	24,242	6,513	107	8,478	6,616	6,286
26	White Lake.....	314	8,640	9,255	2,887	4	320	65	43
27	Pontiac City.....	79	1,973	1,924	658	14	563	197	197
1	OCEANA Co.	4,672	194,057	370,183	\$127,850	4,138	330,055	168,772	\$133,161
2	Benona.....	504	24,072	33,841	10,764	491	45,365	20,245	16,765
3	Clay Banks.....	360	17,817	30,610	9,817	110	10,537	2,058	1,740
4	Colfax.....	69	2,472	5,350	1,270	8	546	285	225
5	Crystal.....	140	5,708	17,965	5,770	66	6,700	3,508	3,148
6	Ellbridge.....	383	16,872	40,268	13,085	165	11,940	7,859	4,967
7	Ferry.....	204	7,266	13,604	3,258	118	11,976	1,703	1,596
8	Golden.....	351	14,288	33,641	11,638	642	50,177	23,519	16,720
9	Grant.....	306	9,574	11,327	2,474	735	31,334	22,790	19,771
10	Greenwood.....	157	4,069	8,113	2,551	119	7,367	1,820	1,685
11	Hart.....	630	25,875	59,149	23,379	630	56,872	32,135	23,697

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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luced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number
Acres.	No. trees	Bush.	Value.	Acres.	No. trees	Bush.	Value.	Acres.	No. trees	Bush.	Value.	
				2	200	30	\$15	2	140	9	\$18	6
				2	150	2	2	1	32			7
2	150			1	91	5	3	1	82	11	27	8
2	120	75	\$65	9	720	519	263	1	38	37	60	9
1	73	39	22	3	306	343	195	1	57			10
1	50			1	111	26	26	2	121	4	5	11
1	178	86	126	2	213	110	183	1	158	22	66	12
1	84	3	4	2	173	12	10	1	74			13
11	1,359	324	270	4	380	98	62	3	226	34	61	14
1	12	6	5	1	17	24	19	1	16	3	3	15
1	52	14	14	6	348	200	175	2	102	11	16	16
												17
1	289	111	161	2	172	45	49	2	135	11	30	18
				6	615	575	321					19
												20
1	46	28	30	4	209	203	174	1	48	19	21	21
												22
												23
193	18,760	11,383	\$8,181	125	15,160	7,033	\$6,395	73	6,916	1,364	\$2,388	1
1	79	48	42	5	683	169	135	2	139	59	62	2
8	700	343	258	2	269	197	187	1	59	26	41	3
29	1,740	662	596	12	1,387	599	406	1	40	10	20	4
3	332	425	268	6	667	432	190	2	180	55	28	5
3	333	292	157	2	188	140	77	1	84	26	57	6
												7
23	2,687	1,884	1,813	16	2,780	598	854	1	92	33	93	8
2	188	272	100	2	211	107	112	1	65	12	26	9
13	1,922	625	567	12	1,527	600	593	11	1,330	99	165	10
5	847	402	280	4	543	305	211	4	520	81	109	11
1	92	30	19	2	260	165	77	1	30	15	20	12
4	415	441	224	4	437	245	201	2	245	63	136	13
5	595	641	347	5	614	236	172	2	198	152	268	14
26	2,402	1,114	791	11	1,577	1,169	1,337	2	412	77	212	15
18	1,051	319	319	10	442	309	298	9	478	77	186	16
1	89	19	21	2	182	66	91	3	361	36	48	17
												18
4	421	432	215	4	401	131	85	3	49	3	5	19
2	466	353	168	3	481	326	158	3	359	25	49	20
12	1,200	613	477	5	489	157	362	10	305	141	199	21
4	288	281	224	2	134	118	84		1,043	277	555	22
												23
5	500	105	35	3	350	125	52	2	200			24
10	831	530	331	1	162	179	125	1	155	72	74	25
3	419	357	238	4	495	186	146	1	120	10	20	26
11	816	1,024	547	3	490	362	372	1	48	13	13	27
1	37	35	29	1	40	6	3					
4	263	136	75	4	351	106	67	8	404	2	2	
82	7,958	3,683	\$3,177	811	76,048	45,034	\$29,389	301	25,627	9,017	\$13,367	1
7	789	89	69	60	6,337	2,026	1,115	25	2,494	548	952	2
11	1,117	210	174	17	1,786	216	164	4	457	63	93	3
												4
1	57	82	78	15	1,211	925	591	1	82	65	70	5
6	414	265	217	54	4,414	4,059	2,215	5	421	340	659	6
												7
1	72	70	70	10	1,198	573	249	9	322	5	6	8
7	574	268	174	90	8,622	5,522	4,120	30	2,517	775	1,200	9
8	619	61	48	49	3,363	747	453	33	1,960	143	299	10
1	43	12	6	3	358	70	35	1	104	13	24	11
14	1,456	1,369	1,174	224	19,924	13,045	11,307	73	6,282	2,728	4,691	

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	OCEANA Co.—Con.								
12	Leavitt.....	248	8,409	9,894	\$2,165	25	1,664	648	\$448
13	Newfield.....	258	8,930	10,260	3,134	227	18,457	5,728	5,440
14	Otto.....	34	1,412	1,733	362	21	2,070	223	183
15	Pentwater.....	20	900	600	175	7	800	650	330
16	Shelby.....	641	24,460	54,602	23,463	564	49,709	28,543	17,094
17	Weare.....	367	21,873	39,136	14,335	210	24,541	17,058	14,982
	OGEMAW Co.	524	17,965	11,653	\$6,355	6	372	94	\$148
2	Churchill.....	55	1,731	1,295	732	1	40	8	13
3	Cumming.....	20	633	824	380	1	41	6	6
4	Edwards.....	70	2,583	911	595				
5	Foster.....	14	219	44	52				
6	Goodar.....	3	158	225	175				
7	Hill.....	2	80	140	120				
8	Horton.....	50	1,632	1,076	635				
9	Klacking.....	69	1,853	1,095	545				
10	Logan.....	3	138	85	45				
11	Richland.....	97	2,105	652	325	1	42	2	3
12	Rose.....	77	2,488	1,526	806	1	40	5	10
13	West Branch.....	64	4,345	3,780	1,945	2	209	73	116
	ONTONAGON Co.	59	3,277	736	\$774	2	50		
2	Haight.....	21	684	9	11	2	50		
3	Interior.....	8	270	20	21				
4	McMillan.....	14	412	18	18				
5	Ontonagon.....	12	1,510	584	584				
6	Rockland.....	4	401	105	140				
	OSCEOLA Co.	2,079	56,991	53,887	\$22,860	113	6,992	2,018	\$2,157
2	Burdell.....	24	891	794	384				
3	Cedar.....	56	1,325	1,141	493				
4	Ewart.....	155	4,528	4,766	1,485	16	981	81	81
5	Hartwick.....	117	2,969	2,912	1,371	4	350	250	250
6	Hersey.....	130	3,010	3,430	1,249	10	708	66	66
7	Highland.....	168	3,839	2,624	1,466	5	257	23	26
8	Le Roy.....	111	3,229	2,681	729				
9	Lincoln.....	147	4,029	2,778	1,095	25	1,340	303	328
10	Marion.....	74	2,283	738	301	2	200		
11	Middle Branch.....	64	1,551	974	538	1	50		
12	Orient.....	146	3,159	4,557	1,882	10	501	143	262
13	Osceola.....	62	2,891	4,199	1,073	4	457	428	397
14	Richmond.....	240	7,309	10,200	4,211	30	1,560	601	602
15	Rose Lake.....	119	3,115	1,921	800				
16	Sherman.....	323	7,333	7,149	4,308	5	538	123	145
17	Sylvan.....	143	5,530	3,023	1,475	1	50		
	OSCODA Co.	160	5,138	5,852	\$3,160				
2	Big Creek.....	38	945	799	426				
3	Comins.....	58	2,391	2,115	1,244				
4	Elmer.....	52	1,559	2,572	1,303				
5	Mentor.....	12	243	366	187				
	OTSEGO Co.	303	9,115	6,411	\$3,824				
2	Bagley.....	36	1,100	308	136				
3	Charlton.....	30	747	445	215				
4	Chester.....	43	612	383	212				
5	Corwith.....	37	1,875	1,546	1,165				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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uced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
				1	57	31	\$40					12
6	579	12	\$7	5	436	146	116	1	71	16	\$18	13
1	28	3	2	1	66	29	18	1	64	11	34	14
9	1,204	700	638	247	24,455	13,456	6,864	106	9,734	3,718	4,325	15
10	1,006	542	520	35	3,821	4,189	2,102	12	1,119	592	996	16
												17
10	1,026	367	\$406	28	3,452	1,613	\$1,722	7	483	173	\$202	1
1	54	17	19	1	127	72	70	1	41	4	5	2
1	46	20	18	1	58	54	48	1	33	37	17	3
				1	60	75	77					4
												5
												6
												7
1	20	15	15	1	34	17	10					8
				3	186	26	30					9
				1	25	8	8					10
1	51	14	12	2	165	151	152	2	151	28	39	11
3	263	51	100	4	555	204	372	1	76	29	58	12
3	592	250	242	14	2,242	1,006	955	2	182	75	83	13
1	25			1	42	4	\$12	2	116	5	\$10	1
1	25			1	42	4	12	1	76			2
												3
								1	40	5	10	4
												5
												6
21	1,487	204	\$207	41	3,054	1,755	\$1,775	17	1,411	345	\$622	1
				1	66	33	32					2
				1	40	5	5	1	40			3
3	339	14	14	2	185	41	41	2	112	11	11	4
				2	100	20	20	1	48	5	15	5
8	602	1	1	2	166	85	58	1	48	16	16	6
2	156	10	14	4	410	65	85	2	264	22	44	7
				2	137	76	56	1	31	15	28	8
1	81	3	3	3	445	133	127	2	227	37	66	9
1	41	6	6	1	53	36	42	1	45	2	1	10
												11
1	22	5	5	10	393	107	118	1	47	19	51	12
1	45	45	45	2	153	98	96	1	37	18	30	13
1	45	23	21	1	109	191	156	1	38	11	12	14
1	67	25	20	3	459	140	123	2	209	51	62	15
1	69	52	62	6	895	681	772	1	265	138	286	16
1	20	20	16	1	43	44	44					17
3	296	25	\$25	6	559	98	\$152	4	498	21	\$47	1
1	100			2	250			3	314	4	4	2
1	146	15	15	2	183	47	77	1	184	17	43	3
1	50	10	10	1	82	51	75					4
				1	44							5
1	45	10	\$10	6	268	243	\$317	3	80	16	\$26	1
				1	46	11	15	1	40	4	9	2
				1	48	6	10					3
				1	25	9	13	1	21	4	7	4
				1	47	29	36					5

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels*

Line number.	County, townships and cities.	Apples				Peaches			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
OTSEGO Co.—Con.									
6	Dover.....	44	1,542	1,126	\$545				
7	Elmira.....	26	1,044	475	247				
8	Hayes.....	27	820	461	338				
9	Livingston.....	59	1,345	1,652	954				
10	Otsego Lake.....	1	30	15	12				
OTTAWA Co.									
1	Ottawa Co.....	5,305	205,773	335,767	\$91,617	3,259	331,849	49,570	\$4
2	Allandale.....	314	11,423	11,241	2,246	261	30,532	1,451	
3	Blendon.....	241	9,742	6,373	3,176	44	4,705	10	
4	Chester.....	610	24,297	45,379	14,636	435	53,180	11,916	1
5	Crockery.....	422	14,116	15,765	4,394	169	18,789	1,013	
6	Georgetown.....	379	12,958	21,803	6,178	213	17,711	1,168	
7	Grand Haven.....	199	12,749	3,288	1,118	84	8,737	90	
8	Holland.....	390	18,518	45,275	10,612	134	14,352	1,396	
9	Jamestown.....	521	15,901	47,465	10,091	266	21,575	3,357	
10	Olive.....	281	11,703	13,168	3,780	106	11,301	642	
11	Polkton.....	476	18,690	29,399	8,769	174	19,982	2,077	
12	Robinson.....	158	3,824	1,638	563	72	6,144	74	
13	Spring Lake.....	121	4,783	4,798	2,535	32	3,060	1,375	
14	Tallmage.....	339	12,848	22,572	6,242	668	66,029	16,766	
15	Wright.....	684	21,297	44,570	10,682	581	54,774	7,898	
16	Zeeland.....	251	11,784	20,733	5,918	19	938	334	
17	Holland City.....	10	1,140	2,300	677	1	40	3	
PRESQUE ISLE Co.									
1	Presque Isle Co.....	735	21,558	25,572	\$11,551	2	102		
2	Allis.....	22	1,000	936	717				
3	Bearinger.....	3	136	183	97				
4	Belknap.....	140	3,957	5,982	2,448				
5	Bismarck.....	11	253	431	207				
6	Case.....	10	294	643	334				
7	Krakow.....	58	1,616	1,521	752				
8	Mets.....	62	1,887	1,442	664				
9	Moltke.....	54	1,925	3,483	1,371				
10	North Allis.....	41	1,383	1,423	892	1	51		
11	Oqueoc.....	52	1,364	2,419	625				
12	Posen.....	139	3,643	3,343	1,743				
13	Presque Isle.....	14	600	281	142				
14	Pulawski.....	72	1,415	2,062	955				
15	Rogers.....	49	1,835	1,323	554	1	51		
16	Onaway City.....	8	250	100	50				
ROSCOMMON Co.									
1	Roscommon Co.....	104	2,996	1,065	\$604				
2	Denton.....	6	226	198	143				
3	Gerrish.....	11	576	170	120				
4	Higgins.....	4	100						
5	Markey.....	6	156	87	87				
6	Nester.....	8	210	75	43				
7	Richfield.....	22	757						
8	Roscommon.....	47	971	535	271				
SAGINAW Co.									
1	Saginaw Co.....	4,750	158,328	227,754	\$92,901	18	1,363	947	
2	Albee.....	79	2,076	1,746	845				
3	Birch Run.....	273	8,465	6,827	2,544	1	68	16	
4	Blumfield.....	319	12,923	17,516	6,927	2	207	216	
5	Brady.....	184	5,272	5,274	1,303				
6	Brant.....	200	5,466	6,901	2,622	1	54	12	

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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ced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
cres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
1	45	10	\$10	2	102	188	\$243	1	19	8	\$10	6
												7
												8
												9
												10
203	18,745	5,937	\$4,405	255	27,698	6,506	\$4,787	92	9,130	767	\$1,450	1
10	1,035	60	60	19	2,179	30	20	1	181	20	40	2
7	601	22	22	14	1,375	36	36	1	122			3
15	1,528	997	715	31	4,161	2,378	1,703	10	1,158	155	203	4
4	396	27	13	2	183	26	25	6	505			5
24	2,408	357	344	30	3,137	31	25	15	1,330	14	22	6
7	640	6	8	10	965	2	2	9	765			7
5	415	165	100	12	1,042	89	54	12	1,155	128	194	8
32	2,258	376	279	19	1,587	484	486	1	120	3	3	9
3	380	85	80	4	690	20	33	6	978	73	98	10
7	927	238	237	9	1,194	299	294	6	883	113	301	11
6	425	10	10	8	644	16	13	11	757	2	5	12
4	264	132	175	3	400	190	115	1	30	10	15	13
40	4,172	2,081	1,298	32	3,441	805	620	6	632	229	472	14
32	2,910	1,211	915	57	6,323	2,034	1,299	4	302	16	31	15
6	326	150	129	5	317	66	62	3	212	4	6	16
1	50	20	20									17
7	414	163	\$182	20	1,495	733	\$835	6	360	112	\$229	1
1	56	15	22	4	375	154	236	1	48	12	18	2
				1	22	20	27					3
				1	23	8	14					4
				1	37	43	59					5
1	79	35	44	3	239	75	44	1	76	15	31	6
1	29	26	21	2	135	63	53					7
				1	110	91	154	1	44	34	92	8
				1	72	47	70					9
				1	76	25	25					10
1	44	24	27	1	24	12	15	1	13	7	14	11
2	191	43	48	2	85	36	22	1	38	12	18	12
1	15	20	20	1	277	149	106	1	150	32	56	13
					20	10	10					14
												15
												16
2	162	10	\$10	3	72	24	\$45	4	172	8	\$12	1
				1	15	9	15	2	117	5	8	2
												3
												4
												5
1	145			1	23			1	42			6
1	17	10	10	1	34	15	30	1	13	3	4	7
												8
64	4,913	5,476	\$5,183	43	4,449	2,569	\$2,324	44	4,374	2,166	\$3,042	1
1	21	13	7									2
2	159	153	142	2	172	87	81	3	320	72	83	3
9	628	854	715	3	366	340	327	2	212	226	432	4
				1	46	5	2	1	30			5
1	50	29	46	1	127	152	165	8	182	48	86	6

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	SAGINAW Co.—Con.								
7	Bridgeport.....	462	16,981	60,947	\$28,398	1	57	124	\$161
8	Buena Vista.....	144	5,042	6,184	2,462	1	17	6	6
9	Carrollton.....	18	733	1,370	995				
10	Chapin.....	82	2,094	2,424	314				
11	Chesaning.....	174	6,893	5,312	1,291	2	192	42	34
12	Frankenmuth.....	285	10,819	13,472	4,923	4	438	245	245
13	Fremont.....	131	3,018	3,123	1,419				
14	James.....	83	2,069	2,492	1,047				
15	Jonesfield.....	143	4,230	2,797	1,436	1	16	7	18
16	Kochville.....	208	6,867	12,867	3,879	1	51	41	4
17	Lakefield.....	113	3,078	2,037	407	1	50	10	1
18	Maple Grove.....	277	10,884	10,336	4,881	1	33	10	1
19	Marion.....	66	1,583	1,136	250				
20	Richland.....	190	5,584	5,449	1,891				
21	Saginaw.....	337	12,442	18,816	8,424				
22	Spaulding.....	107	4,401	4,616	2,106				
23	St. Charles.....	42	1,908	3,514	1,063				
24	Swan Creek.....	66	1,826	1,605	421				
25	Taymouth.....	158	3,528	3,344	1,273	2	180	218	21
26	Thomastown.....	188	5,455	9,971	2,691				
27	Tittabawassee.....	406	13,036	16,503	8,255				
28	Zilwaukee.....	3	64	15	8				
29	Saginaw City.....	12	391	1,100	560				
1	SANILAC Co.	6,205	233,063	198,504	\$50,145	201	21,767	5,955	\$6,62
2	Argyle.....	150	5,141	4,138	777	2	206	45	44
3	Austin.....	212	7,460	9,030	2,323	1	38	25	2
4	Bridgehampton.....	346	10,070	7,366	777	1	186	23	21
5	Buel.....	177	5,844	3,154	747	8	758	239	24
6	Custer.....	96	4,167	3,003	1,234	1	74	47	6
7	Delaware.....	272	12,777	14,110	3,484	3	304	82	9
8	Elk.....	229	8,174	5,300	1,335	1	152	139	19
9	Elmer.....	170	5,759	2,440	1,231	2	254	193	20
10	Evergreen.....	184	5,238	3,843	1,021	8	88	115	16
11	Flynn.....	218	7,181	1,788	626	4	324	39	4
12	Forester.....	237	12,557	14,221	2,863	17	2,282	849	1,17
13	Fremont.....	244	10,082	7,881	1,965	8	1,187	160	36
14	Greenleaf.....	187	5,831	10,200	1,908	2	254	94	9
15	Lamotte.....	192	6,331	2,411	1,190	2	338	123	29
16	Lexington.....	350	15,031	16,357	3,644	25	2,619	742	69
17	Maple Valley.....	242	9,338	2,626	1,303	3	381	175	31
18	Marion.....	330	11,000	16,979	3,514	5	717	183	26
19	Marlette.....	435	17,562	10,719	3,183	12	1,380	762	48
20	Minden.....	139	5,550	7,620	1,645	1	86	45	8
21	Moore.....	157	4,898	2,548	1,224	1	104	42	4
22	Sanilac.....	484	21,372	13,889	4,100	75	7,930	1,072	1,00
23	Speaker.....	327	12,420	8,752	2,050	6	698	193	19
24	Washington.....	272	9,994	8,503	2,275	4	647	256	24
25	Watertown.....	111	4,884	3,756	1,901				
26	Wheatland.....	113	3,456	2,713	267	1	28	18	2
27	Worth.....	331	10,346	15,142	3,558	8	732	294	29
1	SCHOOLCRAFT Co.	218	6,520	2,756	\$2,381				
2	Doyle.....	63	1,799	843	720				
3	Germfask.....	37	810	371	343				
4	Hiawatha.....	38	1,288	305	262				
5	Inwood.....	22	647	384	384				
6	Manistique.....	45	1,299	524	454				
7	Thompson.....	12	662	328	217				
8	Manistique City.....	1	15	1	1				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears				Plums				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
16	1,013	2,449	\$2,669	1	94	135	\$171	8	821	1,039	\$1,300	7
3	341	250	229	3	302	251	259	1	123	31	39	8
1	49	55	25	1	35	15	15					9
3	373	241	229	4	458	264	219	2	212	44	78	10
8	808	379	244	6	639	286	242	4	455	62	78	12
1	60	19	19	1	59	3	3	1	24	8	20	14
1	42	28	36	2	121	33	53	1	75	12	20	15
3	315	205	171	1	209	90	83	1	239	94	197	16
1	23	14	14	1	23	14	13	1	20	3	7	17
2	231	273	148	2	246	292	167	1	146	157	80	18
1	16	1	1	1	37	22	23	1	24	11	6	19
5	490	348	346	6	848	366	279	5	774	145	298	21
1	32	2	1									22
1	25	30	30	1	50	38	43	2	192	81	82	23
1	15			1	30	6	6	2	91	3	3	24
1	57	75	53	1	131	101	84	2	161	47	82	25
1	96	42	42	3	431	61	81	2	253	61	124	26
1	60	16	16	1	25	8	8					28
												29
122	10,594	6,879	\$4,535	53	5,581	2,322	\$2,281	92	9,716	3,417	\$4,192	1
1	23	28	18	1	57	39	39	1	78	20	29	2
1	155	160	120	1	122	50	37	1	159	15	17	3
5	528	406	206	2	193	116	108	10	1,070	378	544	4
2	141	82	72	1	73	15	14	1	72	34	31	5
1	127	109	103	2	185	95	98	2	243	64	64	6
15	1,570	892	527	7	696	133	93	2	233	104	125	7
1	40	5	3					2	225	80	108	8
2	149	156	154	2	220	138	186	2	197	58	77	9
2	177	36	23	1	78	27	25	3	210	19	27	10
2	293	206	105	2	216	88	112	4	573	271	522	12
4	592	315	330	2	271	68	78	3	329	48	61	13
2	196	260	143	1	86	90	66	2	251	85	96	14
1	40	21	31	1	104	67	134	2	206	67	132	15
5	697	644	331	3	286	141	111	5	536	198	187	16
2	150	135	130	1	69	33	24	3	303	48	77	17
8	1,074	965	522	3	670	270	245	13	1,308	322	336	18
5	702	666	505	4	565	334	320	6	716	405	435	19
2	167	187	182	1	69	66	79	1	63	70	63	20
1	32	26	26	1	28	13	14	1	37	6	6	21
49	2,545	774	436	12	1,093	268	197	10	717	417	395	22</

TABLE IX.—CONTINUED.—*Acres, number of trees, bushels pro-*

Line number.	County, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	SHIAWASSEE Co.....	5,935	168,864	368,146	\$66,154	94	10,806	1,280	\$1,37
2	Antrim.....	415	10,285	21,760	3,016	8	779	76	80
3	Bennington.....	512	14,764	30,815	3,645	3	299	128	127
4	Burns.....	371	9,302	8,726	2,154	14	1,625	197	180
5	Caledonia.....	317	9,392	24,800	3,536	3	380	29	36
6	Fairfield.....	296	10,227	19,167	4,508	8	1,057	19	26
7	Hazleton.....	454	13,099	14,753	1,972	1	115	33	43
8	Middlebury.....	253	8,285	15,373	2,247	1	41	33	25
9	New Haven.....	456	12,772	27,500	5,703	2	378	99	84
10	Owosso.....	383	10,576	26,309	5,164	1	79	28	42
11	Perry.....	323	8,810	21,764	4,457	1	68	145	145
12	Rush.....	361	9,986	20,196	4,380	6	539	40	40
13	Sciota.....	339	9,114	29,882	6,718	5	564	81	112
14	Shiawassee.....	393	12,589	23,841	2,895	18	2,183	86	82
15	Venice.....	454	13,483	44,050	9,827	3	422	75	65
16	Vernon.....	356	10,047	20,973	3,642	10	1,156	63	89
17	Woodhull.....	246	5,938	18,027	2,240	6	721	48	65
18	Owosso City.....	6	195	150	50	4	400	100	120
1	ST. CLAIR Co.....	6,486	237,932	267,750	\$71,537	325	33,834	11,427	\$12,034
2	Berlin.....	543	19,670	28,350	7,026	9	1,005	445	328
3	Brockway.....	324	13,537	7,640	2,762	18	1,349	295	283
4	Burtchville.....	158	5,783	6,847	3,559	41	3,210	1,016	1,151
5	Casco.....	313	9,900	6,880	1,602	1	84	33	28
6	China.....	259	10,265	9,142	4,084	6	561	266	324
7	Clay.....	270	6,090	8,155	1,900	5	737	230	265
8	Clyde.....	255	8,936	11,132	3,357	63	6,154	2,210	2,790
9	Columbus.....	373	11,248	8,274	1,988	10	1,035	386	380
10	Cottrellville.....	183	6,492	7,304	1,591	9	610	192	192
11	East China.....	69	1,152	2,648	1,184				
12	Emmet.....	213	6,004	6,849	1,581	1	43	19	19
13	Fort Gratiot.....	111	5,039	4,783	1,797	14	1,553	529	461
14	Grant.....	356	15,702	22,430	6,428	88	10,773	3,764	3,796
15	Greenwood.....	265	13,555	10,504	2,611	4	445	139	126
16	Ira.....	177	5,404	4,630	1,160	1	108	69	66
17	Kenosha.....	367	13,942	39,585	9,824	2	157	170	199
18	Kimball.....	190	6,578	3,861	1,062	8	916	318	274
19	Lynn.....	200	6,549	2,630	548	1	50	20	20
20	Mussey.....	273	9,569	8,944	1,945	9	811	162	142
21	Port Huron.....	123	5,224	5,355	2,651	3	295	110	120
22	Riley.....	551	18,234	25,796	5,236	16	1,611	277	294
23	St. Clair.....	332	18,491	16,553	3,867	3	206	102	140
24	Wales.....	568	20,293	18,778	3,531	13	2,121	675	626
25	St. Clair City.....	13	275	680	243				
1	ST. JOSEPH Co.....	3,147	78,021	120,456	\$31,323	204	18,559	1,021	\$1,80
2	Burr Oak.....	224	5,142	8,465	2,051	9	929	94	118
3	Colon.....	245	5,321	10,593	2,005	12	1,239	250	423
4	Constantine.....	199	4,511	13,325	1,782	10	600	2	4
5	Fabius.....	372	8,664	12,711	3,161	43	3,892	76	67
6	Fawn River.....	88	1,871	5,080	950				
7	Florence.....	116	2,614	2,647	747	1	55		
8	Flowerfield.....	308	7,858	8,552	1,761	18	1,254	47	54
9	Leandras.....	210	6,542	9,326	1,835	10	1,222	21	28
10	Lockport.....	230	5,274	9,103	2,713	6	932	77	122
11	Mendon.....	169	6,195	9,552	6,884	39	3,995	194	261
12	Mottville.....	75	1,826	2,818	616	10	780	4	4
13	Nottawa.....	250	5,929	8,702	2,492	7	478	117	254
14	Park.....	230	5,619	3,411	994	16	1,138	26	5
15	Sherman.....	277	7,133	9,181	1,568	6	483	91	93
16	Sturgis.....	48	1,229	1,480	286	2	264	2	2
17	White Pigeon.....	95	2,225	5,198	807	15	1,298	26	38
18	Sturgis City.....	2	68	312	81				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries.				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
81	10,509	6,667	\$4,569	93	10,829	8,014	\$4,182	76	8,413	2,164	\$3,427	1
1	118	161	81	3	324	230	113	1	151	69	137	2
1	360	326	210	5	570	524	307	3	350	154	197	3
2	239	188	148	2	184	121	106	2	182	6	11	4
7	569	407	243	5	603	372	115	1	124	33	41	5
6	602	456	318	10	1,047	136	125	5	521	29	46	6
8	853	565	374	8	816	665	262	10	1,115	203	402	7
1	77	75	54	2	154	155	100	1	37	8	14	8
6	666	742	447	6	679	625	286	9	940	295	323	9
5	789	471	289	8	1,023	849	438	5	840	222	458	10
1	100	30	30	1	30	40	40	2	203	27	29	11
9	1,892	771	417	3	766	310	179	2	441	73	133	12
4	418	392	262	3	861	265	135	4	343	96	137	13
11	897	478	276	10	807	575	529	4	986	608	816	14
8	1,068	806	885	12	1,753	1,834	946	9	1,819	292	628	15
9	957	595	410	12	1,458	1,180	341	16	319	46	52	16
2	214	144	125	2	210	123	130	3	42	3	3	17
				1	44	30	30	1				18
118	10,624	7,333	\$5,478	53	5,993	3,188	\$3,365	74	8,029	1,807	\$2,301	1
1	169	168	112	1	167	285	231	1	173	97	78	2
3	350	98	53	3	337	20	12	6	657	72	62	3
20	220	328	211	6	636	204	221	1	58	9	15	4
5	488	128	64	1	109	29	29	2	260	21	21	5
4	355	355	256	2	252	135	75	1	114	33	36	6
4	618	328	267	1	88	22	37	2	853	297	440	7
7	525	611	777	4	266	217	196	7	515	128	142	8
3	423	442	223	1	167	54	44	4	494	35	35	9
5	479	300	126	1	70	42	51	6	506	69	75	10
6	559	545	262	1	40	200	460					11
1	86	74	37	1	26	39	37	1	57	43	55	12
3	346	193	234	1	107	114	62	1	81	16	26	13
8	788	578	661	10	1,382	356	312	1	113	75	100	14
2	292	193	174	2	430	271	326	6	794	106	101	15
1	131	168	91	1	42	12	15	1	65	19	31	16
2	277	421	470	2	266	240	350	9	908	512	629	17
6	684	288	218	1	48	33	23	1	80	10	10	18
1	40	50	25	3	300	100	100	1	40	10	15	19
4	401	253	122	4	349	241	180	2	165	34	46	20
15	1,447	760	402	4	480	290	305					21
5	420	281	158	1	143	84	88	8	669	120	210	22
5	291	176	122	1	100	59	59	6	646	8	8	23
7	1,230	603	404	1	188	141	152	7	781	93	166	24
												25
34	3,598	957	\$862	44	4,216	192	\$302	37	3,726	204	\$309	1
1	125	71	71	2	236	16	25	1	77	7	8	2
1	127	68	57	2	281	21	22	1	92	55	60	3
1	25	2	1	1	30	10	10	1	20			4
6	466	80	63	10	1,086	30	55	2	270	29	48	5
2	133	17	18	1	45			1	54	6	10	6
1	99	32	31	1	76	3	6	1	81	5	5	7
2	224	29	34	2	182	1	2	5	526	2	3	8
3	304	95	95	4	450	27	36	6	623	6	7	10
7	778	435	403	7	739	19	25	10	1,076	52	103	11
1	15			1	25	2	4	2	125	5	10	12
5	890	47	36	2	136	45	91	4	421	30	48	13
1	70	20	8	6	607	8	16	1	151	7	7	14
1	40	20	5	1	40	5	5					15
1	97	2	1	2	175			1	147			16
1	115	39	30	1	88	5	5	1	63			17
				1	20							18

TABLE IX.—CONTINUED.—Acres, number of trees, bushels pro-

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
1	TUSCOLA Co.....	7,604	248,516	329,342	\$81,113	288	28,254	8,975	\$9,682
2	Akron.....	410	13,518	17,252	5,014	3	308	138	166
3	Almer.....	402	13,808	27,354	6,646	19	2,004	965	1,112
4	Arbela.....	325	8,768	13,412	3,978	1	137	127	183
5	Columbia.....	382	10,004	16,185	3,399	5	340	99	121
6	Dayton.....	477	14,423	15,893	3,354	30	2,630	878	843
7	Denmark.....	463	15,545	20,345	6,385	4	438	93	118
8	Elkland.....	272	10,164	18,888	4,770	15	1,127	995	1,015
9	Ellington.....	224	7,596	12,120	2,404	2	239	165	160
10	Elmwood.....	279	11,858	14,710	4,166	3	303	173	199
11	Fair Grove.....	411	12,656	24,023	6,162	1	43	29	29
12	Fremont.....	335	10,760	11,692	2,290	26	2,663	570	666
13	Gilford.....	327	8,595	12,575	2,992	1	101	23	15
14	Indian Fields.....	209	7,571	10,524	3,125	10	865	286	263
15	Junata.....	490	13,627	32,979	6,927	5	705	39	78
16	Kingston.....	300	11,840	8,816	3,219	47	4,915	907	1,490
17	Koylton.....	344	11,322	10,548	2,788	24	2,649	1,119	1,242
18	Millington.....	425	10,036	14,093	2,732	20	1,734	169	165
19	Novesta.....	200	6,093	3,552	1,034	3	389	91	80
20	Tuscola.....	326	10,678	7,785	2,589	8	1,066	306	407
21	Vassar.....	215	8,328	5,001	1,565	18	1,711	88	125
22	Watertown.....	390	12,937	14,170	1,504	9	689	169	148
23	Wells.....	237	6,782	5,005	1,260	28	2,571	1,189	687
24	Wisner.....	161	5,607	6,420	3,210	6	627	359	329
1	VAN BUREN Co.....	8,362	305,162	814,190	\$176,581	12,745	1,201,166	177,411	\$156,866
2	Almena.....	277	8,196	14,100	2,788	116	9,964	.....	.....
3	Antwerp.....	418	14,474	18,089	4,659	429	34,716	448	819
4	Arlington.....	858	29,624	99,599	13,119	673	58,212	1,453	1,433
5	Bangor.....	717	28,114	91,071	21,233	1,181	111,136	26,388	20,529
6	Bloomington.....	493	17,652	41,712	7,571	293	24,223	1,484	1,384
7	Columbia.....	594	21,452	45,045	12,770	1,040	87,343	11,055	10,439
8	Covert.....	421	19,847	53,609	9,433	1,617	162,649	35,922	30,335
9	Decatur.....	191	8,768	21,365	2,139	76	7,134	325	325
10	Geneva.....	680	28,789	73,042	20,083	2,183	222,217	23,354	21,825
11	Hamilton.....	301	9,504	12,344	2,201	100	8,064	56	61
12	Hartford.....	648	21,977	80,133	21,362	1,083	105,692	10,260	10,307
13	Keeler.....	490	14,633	51,920	13,296	342	23,408	1,650	1,454
14	Lawrence.....	600	21,829	68,334	15,365	407	28,277	3,409	3,294
15	Paw Paw.....	413	12,887	32,543	7,944	630	44,253	7,653	8,546
16	Pine Grove.....	273	10,755	6,945	1,464	205	21,645	3,786	5,373
17	Porter.....	197	7,092	29,880	3,086	58	4,985	15	11
18	South Haven.....	335	16,024	48,289	14,272	2,072	230,170	40,832	37,520
19	Waverly.....	386	13,125	25,190	3,532	159	8,178	551	181
20	South Haven City.....	10	420	920	264	81	8,900	2,700	1,820
1	WASHTENAW Co.....	7,251	219,704	372,198	\$84,159	908	92,498	13,008	\$13,357
2	Ann Arbor.....	478	16,491	32,210	9,806	200	23,774	2,270	2,861
3	Augusta.....	318	10,501	20,815	4,007	4	554	161	286
4	Bridgewater.....	337	9,402	20,415	2,596	68	5,271	1,176	1,179
5	Dexter.....	384	9,813	9,863	1,875	58	5,646	301	50
6	Freedom.....	397	12,991	20,150	5,257	27	3,655	782	702
7	Lima.....	291	9,752	20,560	5,374	21	2,289	743	1,475
8	Lodi.....	523	13,671	34,666	7,471	37	3,621	1,137	1,136
9	Lyndon.....	308	9,090	9,744	1,696	92	8,155	180	29
10	Manchester.....	356	9,592	27,745	5,055	78	9,740	1,986	1,711
11	Northfield.....	511	12,308	21,216	3,352	25	2,346	151	151

TABLE IX.—CONCLUDED.—*Acres, number of trees, bushels pro-*

Line number.	Counties, townships and cities.	Apples.				Peaches.			
		Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.
	WASHTENAW Co.—Con.								
12	Pittsfield.....	301	10,619	22,729	\$3,909	18	1,285	264	\$338
13	Salem.....	340	10,704	16,450	3,703	14	1,603	244	278
14	Saline.....	309	13,919	7,140	1,473	31	3,658	855	723
15	Scio.....	382	11,563	18,845	7,412	20	2,698	385	580
16	Sharon.....	240	10,065	8,785	1,897	35	1,923	195	244
17	Superior.....	389	10,642	16,069	5,047	33	2,749	132	204
18	Sylvan.....	317	10,066	14,565	3,705	59	5,090	368	383
19	Webster.....	330	8,794	9,651	1,894	32	3,148	162	238
20	York.....	351	10,059	19,588	2,878	18	2,874	492	539
21	Ypsilanti.....	378	9,316	20,425	5,605	28	2,374	999	890
22	Ann Arbor City.....	11	316	567	147	1	45	25	50
1	WAYNE Co.	4,818	149,430	247,223	\$84,069	244	20,458	6,226	\$6,508
2	Brownstown.....	330	7,698	10,776	2,414	60	3,285	1,501	1,126
3	Canton.....	315	10,785	16,140	5,441	5	405	201	337
4	Dearborn.....	304	10,421	24,975	8,587	4	1,100	153	163
5	Ecorse.....	222	5,889	19,017	9,127	3	180	155	198
6	Gratiot.....	145	4,197	4,201	833	1	45	67	67
7	Greenfield.....	199	6,932	8,530	3,213	23	2,057	692	742
8	Grosse Point.....	40	1,074	4,770	2,137	1	61	15	33
9	Hamtramck.....	60	2,394	3,425	1,409	4	465	286	289
10	Huron.....	185	4,900	6,570	1,407	4	400	10	5
11	Livonia.....	378	8,666	11,780	4,750	20	1,308	219	219
12	Monguagon.....	158	5,468	7,309	2,630	2	196	40	42
13	Nankin.....	413	11,629	17,510	4,360	30	3,003	523	523
14	Northville.....	181	6,240	6,836	1,635	18	1,771	486	441
15	Plymouth.....	230	6,823	10,164	3,547	20	1,920	459	495
16	Redford.....	324	11,114	21,125	8,614	7	1,410	322	447
17	Romulus.....	437	16,368	20,932	4,650	25	1,053	300	596
18	Springwells.....	127	4,673	15,635	10,528	3	391	201	216
19	Sumpter.....	258	7,748	9,796	1,921	6	420	75	71
20	Taylor.....	219	7,455	10,221	2,733	3	133	187	171
21	Van Buren.....	293	8,296	17,511	4,124	5	855	334	325
1	WEXFORD Co.	1,057	30,633	33,168	\$15,008	106	7,683	2,072	\$2,195
2	Antioch.....	60	2,707	3,175	1,080	6	895	394	414
3	Boon.....	37	974	860	434	3	300	33	35
4	Cedar Creek.....	194	5,717	6,027	2,894	19	1,826	70	74
5	Cherry Grove.....	30	833	519	262				
6	Clam Lake.....	133	3,906	4,244	2,383	4	395	65	72
7	Colfax.....	142	3,537	4,047	1,900	8	640	23	30
8	Greenwood.....	73	1,828	1,579	804	8	468	151	154
9	Hanover.....	14	595	1,106	595	1	76	15	29
10	Harring.....	23	536	471	251	1	100		
11	Henderson.....	39	749	843	398				
12	Liberty.....	66	2,553	2,551	1,199	39	1,690	952	1,608
13	Selma.....	38	799	1,325	695	1	60	50	30
14	Single.....	30	1,064	81	52	1	60	30	30
15	South Branch.....	34	955	445	210	1	40		
16	Springville.....	20	633	1,355	540	10	1,021	214	165
17	Wexford.....	122	3,163	4,440	1,255	4	112	75	85
18	Cadillac City.....	2	84	100	56				

APPLES, PEACHES, PEARS, PLUMS AND CHERRIES.

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duced in 1903 and value of apples, peaches, pears, plums and cherries.

Pears.				Plums.				Cherries				Line number.
Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	Acres.	No. trees.	Bush.	Value.	
16	1,745	220	\$233	3	306	146	\$222	1	56	15	\$36	12
2	271	289	171	1	468	269	423	1	131	90	151	13
2	215	14	7									14
10	966	220	212	1	125	20	25	1	33			15
1	70	58	29	1	47	10	18					16
1	45	5	2	2	152	35	35	1	20			17
3	275	57	41	2	189	39	30					18
2	195	121	69	2	282	72	92	2	195	9	18	19
4	621	300	177	3	576	151	204	3	470	62	118	20
4	431	295	220	1	97	76	44	1	45	7	10	21
1	133	80	55									22
130	12,057	12,428	\$9,027	37	4,178	2,094	\$2,408	24	2,026	818	\$1,662	1
5	260	51	32	4	533	52	52	3	200	17	34	2
1	107	108	64	3	333	135	141	1	40	6	12	3
9	1,168	1,166	934	1	171	62	90	1	168	64	131	4
5	540	994	897	1	75	96	151	2	133	63	121	5
6	648	403	381	2	172	145	145	2	161	31	54	6
15	1,115	1,190	973	5	431	303	432	1	150	33	51	7
9	493	625	640					2	188	103	205	8
6	661	645	529	1	38	22	22	2	158	109	189	9
3	340	10	5	1	70	14	17					10
12	811	527	359	4	853	355	343					11
20	2,249	2,780	732	2	205	36	36	1	76	11	12	12
2	250	212	212	2	290	83	110	1	39	20	59	13
7	1,140	934	480	2	216	175	149	1	41	21	46	14
5	390	237	192	1	88	55	59					15
2	395	672	756	2	287	265	286	1	34	29	62	16
2	264	76	76	1	47	33	33					17
7	907	1,579	1,603	2	184	187	288	4	537	280	640	18
1	63	22	12	1	53	11	10					19
2	110	54	40	1	42	15	7	1	21	14	28	20
2	146	143	110	1	90	50	37	1	80	17	18	21
12	579	185	\$218	31	2,034	1,418	\$1,266	18	1,491	399	\$793	1
1	50	24	34	4	447	356	327	1	134	56	94	2
1	41	15	25									3
2	242	67	68	4	408	358	314	4	445	96	198	4
1	42	8	9	3	243	76	110	2	208	88	157	5
				1	88	68	59					7
3	48	23	26	5	140	70	49	2	274	20	54	8
1	41	6	10	1	20	21	24	1	20	11	13	9
				1	34	14	22	1	48	5	7	10
1	16	5	4									11
				3	265	250	145	1	70	19	65	12
				1	17	11	11	1	18	10	13	13
				1	13	8	10	1	12	2	6	14
1	55	5	10	3	105	53	53	1	25	5	15	15
				1	52	54	55	1	42	19	41	16
1	44	32	32	2	182	73	75	2	195	68	130	17
				1	20	6	12					18

TABLE X.—Acreage, yield and value of strawberries, raspberries, blackberries, in the

Line number.	State and counties.	Strawberries			Raspberries			Blackberries			Currants		
		Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.
1	State.....	10,217	547,290	\$882,297	6,300	198,018	\$405,082	3,045	141,896	\$218,044	713	26,405	\$43,623
2	Alcona.....	5	220	\$412	2	80	\$180	1	41	\$87			
3	Alger.....	5	198	523	2	71	219	2	88	282	1	28	\$91
4	Allogan.....	700	45,626	65,962	161	4,590	8,339	131	5,744	9,100	220	8,536	14,298
5	Alpena.....	12	481	1,425	4	329	988	1	50	150	1	18	28
6	Antrim.....	15	552	1,100	5	184	431	4	164	295	2	61	128
7	Arenac.....	9	351	895	5	94	235				2	35	63
8	Baraga.....	2	78	240									
9	Barry.....	87	3,678	6,990	25	876	1,878	26	674	1,437	24	349	428
10	Bay.....	65	4,208	8,189	20	561	1,675	2	72	168	6	366	642
11	Benzie.....	74	2,467	4,219	74	1,653	2,784	3	193	391	1	150	300
12	Berrien.....	3,415	155,868	191,950	2,188	71,245	120,262	1,918	91,115	119,803	57	2,145	3,221
13	Branch.....	91	4,401	7,892	42	1,234	2,253	23	705	1,393	7	169	194
14	Calhoun.....	136	8,348	15,340	50	1,196	2,401	35	1,357	2,826	9	128	230
15	Cass.....	224	7,194	10,626	93	1,982	3,735	22	725	1,308	5	130	193
16	Charlevoix.....	14	524	1,364	9	375	970	2	45	89	5	149	318
17	Cheboygan.....	11	620	1,469	12	248	431				6	339	510
18	Chippewa.....	13	1,500	2,794							1	12	37
19	Clare.....	7	208	462									
20	Clinton.....	83	4,738	9,782	45	1,659	4,129	13	782	1,931	7	155	308
21	Crawford.....	1	19	49	1	10	45						
22	Delta.....	4	172	402							2	65	160
23	Dickinson.....	1	40	168									
24	Eaton.....	55	4,912	8,704	14	850	1,821	8	450	1,004	1	45	35
25	Emmet.....	20	860	2,454	21	702	1,914	3	167	392	3	52	124
26	Genesee.....	62	4,295	9,315	100	6,298	15,684	26	1,367	2,661	4	132	236
27	Gladwin.....	6	252	497	1	15	45				3	51	65
28	Grand Traverse.....	26	1,550	3,204	22	820	1,977	5	159	305	7	235	482
29	Gratiot.....	35	2,981	5,246	18	1,001	2,000	7	343	634	2	60	96
30	Hillsdale.....	53	4,544	8,811	13	835	1,835	10	431	976	4	117	143
31	Houghton.....	13	440	1,471							1	20	30
32	Huron.....	26	1,608	3,872	24	847	2,133	4	132	305	4	133	226
33	Ingham.....	78	8,111	14,403	40	1,998	3,996	15	1,200	2,625	7	315	1,271
34	Ionia.....	76	5,303	10,522	80	2,972	5,786	12	602	1,186	4	202	317
35	Iosco.....	11	330	970	4	77	205	1	8	24	3	58	96
36	Iron.....	2	91	175							1	92	165
37	Isabella.....	20	676	1,374	7	258	635	1	43	63			
38	Jackson.....	103	8,673	17,511	50	1,682	4,388	26	1,344	2,714	7	242	463
39	Kalamazoo.....	242	11,779	20,793	69	1,094	3,002	30	865	1,851	9	351	587
40	Kalkaska.....	8	265	672	1	14	35						
41	Kent.....	541	32,272	51,727	391	13,665	26,831	67	3,216	5,086	33	2,056	3,550
42	Keweenaw.....	1	47	245									
43	Lake.....	7	376	696	3	211	724	1	20	65			
44	Lapeer.....	46	3,161	7,176	28	1,347	3,439	15	495	1,208	5	160	166
45	Leelanau.....	39	2,055	3,040	9	261	617	2	24	50	1	15	29
46	Lenawee.....	93	6,796	12,522	30	1,317	3,098	15	806	1,933	4	106	174
47	Livingston.....	64	5,320	8,985	28	1,324	3,025	12	573	1,181	5	119	215
48	Luce.....	5	337	857	1	14	43	1	19	46	1	13	33
49	Mackinac.....	12	530	1,365									
50	Macomb.....	94	7,034	14,252	51	2,287	6,377	22	1,148	2,761	13	575	740
51	Manistee.....	32	1,969	2,948	59	2,284	4,533	14	896	1,361	5	107	154
52	Marquette.....	22	987	2,003				1	15	45	1	12	31
53	Mason.....	151	8,604	14,183	163	4,853	11,913	11	497	1,019	5	178	411
54	Mecosta.....	40	1,826	3,624	16	457	938	2	27	60	1	12	14
55	Menominee.....	21	1,371	3,326	1	13	27				1	16	20
56	Midland.....	23	1,294	2,764	6	147	324	3	35	64			

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
212	8,045	\$11,374	1,355	30,177	\$55,591	467	30,192	14,839	\$12,708	20,159	34,466,989	\$507,041	1
						1	48	120	\$80				2
37	1,432	\$2,036	51	2,203	\$3,077	18	1,001	479	469	279	716,603	\$9,714	3
						1	42	4	1				4
						1	30	60	120	5	6,039	142	5
			1	10	20	4	171	10	17	7	19,890	502	6
			35	968	1,815	3	118	104	68	16	45,584	869	7
2	126	148	1	90	327	6	445	717	1,287	113	262,769	4,956	8
						3	485	5	10	18	23,555	637	9
22	550	738	118	3,953	5,889	111	8,844	1,926	1,333	3,737	13,949,552	187,188	10
1	40	46	33	355	860	4	101	126	171	19	42,873	920	11
2	35	63	10	266	557	9	490	78	74	50	97,750	2,186	12
1	40	40	143	1,981	3,804	11	321	1,890	987	324	287,282	4,931	13
3	80	155				1	22	47	82	5	10,872	139	14
1	22	42	1	13	40								15
			1	73	141	1	18	12	9	2	2,300	62	16
2	25	53	34	425	845	1	30	8	12	13	31,995	877	17
						2	300	25	40				18
1	30	45	3	77	188	1	30	50	50	34	28,600	472	19
			1	125	160	4	80	34	65	2	2,180	35	20
						2	72	29	26	36	63,156	1,285	21
1	12	22								5	3,760	70	22
1	45	80	1	65	130	3				15	61,890	842	23
1	24	37				3	190	230	123	13	44,813	670	24
2	37	66	9	750	1,550	18	2,019	1,319	485	13	39,800	756	25
													26
1	14	20	2	233	308	6	264	142	141	97	294,296	4,203	27
2	55	112				2	35	42	62	13	45,386	1,005	28
			11	153	230					19	35,956	668	29
1	79	65	1	7	6	1	41	50	55	4	1,727	71	30
						1	25	45	45				31
						1	24	5	5	6	14,795	312	32
2	56	130	163	4,784	9,411	2	100	50	50	32	68,063	1,585	33
1	29	50	11	410	331	23	1,204	1,342	764	1,646	589,136	9,611	34
										2	2,080	48	35
6	505	750	13	744	1,513	31	3,140	1,221	1,311	350	1,569,235	19,883	36
													37
			1	20	40					4	2,820	85	38
1	15	29	12	168	445	3	163	73	97	19	50,285	967	39
1	15	19	8	259	397	1	47	5	12	17	47,420	1,223	40
						4	259	63	56	14	31,782	648	41
			54	1,411	2,074	9	453	284	335	34	95,745	1,849	42
													43
4	87	129				6	363	186	184	25	99,882	1,894	44
2	80	80				9	355	301	192	7	7,555	220	45
1	10	25	4	83	195								46
			10	400	1,270	4	334	182	153	15	32,355	732	47
3	38	62	3	30	67	3	110	61	66	12	16,840	321	48
1	17	34				1	45	20	20				49
			1	13	21					6	5,840	179	50

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
57	Missaukee.....	8	267	\$588	1	17	\$21						
58	Monroe.....	151	9,189	15,980	42	1,645	3,909	48	2,232	\$4,389	9	441	\$982
59	Montcalm.....	42	2,825	5,203	25	990	1,895	17	632	1,028	3	116	128
60	Montmorency.....	2	19	63									
61	Muskegon.....	226	10,250	20,018	292	8,286	24,215	15	547	1,026	6	155	349
62	Newaygo.....	41	1,992	2,074	19	821	1,618	3	115	157	2	35	49
63	Oakland.....	196	19,014	41,938	102	4,204	13,947	44	2,447	5,634	18	552	1,451
64	Oceana.....	59	3,201	4,154	57	2,212	3,597	8	306	310	19	1,482	1,779
65	Ogemaw.....	3	111	333							1	51	26
66	Ontonagon.....	8	548	1,625	1	10	35						
67	Oscoda.....	20	1,369	3,021	6	246	577	2	101	136	4	95	169
68	Oscoda.....	1	47	143							1	18	38
69	Otsego.....												
70	Ottawa.....	414	16,508	30,476	525	12,728	27,264	77	3,505	6,206	12	162	316
71	Presque Isle.....	1	43	147	1	10	30				4	42	95
72	Roscommon.....	3	90	296									
73	Saginaw.....	98	6,142	12,678	34	1,303	2,727	4	75	192	7	204	327
74	Sanilac.....	51	2,562	5,518	350	11,796	23,379	50	2,079	4,008	3	40	48
75	Schoolcraft.....	11	399	1,182	1	10	26	2	37	90	1	10	25
76	Shiawassee.....	115	7,123	12,827	45	1,406	3,341	14	628	1,570	6	180	254
77	St. Clair.....	95	7,080	12,533	111	4,345	10,376	27	1,649	3,264	4	154	271
78	St. Joseph.....	83	3,327	5,757	13	525	1,134	28	1,498	2,018	2	50	73
79	Tuscola.....	55	2,855	5,974	37	1,394	2,778	17	578	1,241	4	63	75
80	Van Buren.....	1,170	49,874	63,635	480	6,982	12,319	110	4,214	7,497	100	3,404	4,892
81	Washtenaw.....	83	6,171	12,352	42	2,005	4,691	16	738	1,341	6	219	336
82	Wayne.....	244	21,983	45,046	64	2,912	8,659	65	3,790	9,013	10	623	1,346
83	Wexford.....	37	2,152	4,286	4	86	214	1	18	45			

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
4	83	\$149	80	1,300	\$2,600	4	1	37	\$31	1	400	\$10	57
			15	445	475	4	1	56	31	129	102,880	1,723	58
						4	1	2,126	451	17	55,985	838	59
3	85	115	2	70	89	4	1	85	251	1	360	14	60
						4	1	293	10	52	147,755	2,551	61
3	218	218	3	136	198	4	1	207	81	13	49,979	695	62
2	28	174	42	1,422	2,509	33	1,977	963	1,043	45	111,700	1,894	63
21	1,715	1,925	1	69	75	10	621	211	153	13	25,706	555	64
										2	10,902	130	65
													66
1	15	22	1	20	43	4	178	249	265	7	6,920	194	67
1	16	33											68
						1	21	7	10				69
2	44	63	1	70	150	8	525	54	136	339	1,044,633	13,709	70
3	32	49	1	45	58					2	2,160	45	71
			1	25	61								72
6	72	149				2	34	20	25	103	222,445	3,842	73
2	21	25								9	18,979	374	74
2	30	84											75
2	42	76				2	193	222	551	23	41,030	1,042	76
2	57	69				4	260	36	21	16	36,075	626	77
			39	1,466	3,221					99	127,197	2,379	78
			7	83	157					38	83,687	1,391	79
52	2,000	3,054	136	1,755	4,454	23	1,053	254	330	12,131	13,461,546	209,393	80
1	13	18	286	3,098	5,551	5	212	171	123	49	95,659	1,670	81
2	76	175	1	65	111	5	427	473	441	36	64,890	1,137	82
			3	39	68	1	68	9	11	6	3,500	72	83

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[illegible]

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
ANTRIM Co.—Con.													
6	Elk Rapids.....	4	155	\$225	2	74	\$140	1	30	\$50	1	24	\$38
7	Forest Home.....	1	48	143	1	56	156	1	38	76	1	37	100
8	Helena.....	1	41	79	1	25	50	1	36	49			
9	Kearney.....	1	21	53									
10	Mancelona.....	2	88	140				1	60	120			
11	Milton.....	1	35	55									
1	ARENAC Co.	9	351	\$895	5	94	\$235				2	35	\$43
2	Adams.....	1	26	54	1	24	47				1	25	48
3	Arenac.....	1	43	70									
4	Au Gres.....	1	64	146									
5	Clayton.....	1	30	84	1	24	63						
6	Deep River.....	1	33	83	1	11	38						
7	Lincoln.....	1	28	84	1	10	27				1	10	15
8	Mason.....	1	44	114	1	25	60						
9	Standish.....	1	42	131									
10	Whitney.....	1	41	129									
1	BARAGA Co.	2	78	\$240									
2	L'Anse.....	2	78	240									
1	BARRY Co.	87	3,678	\$6,980	25	876	\$1,878	26	674	\$1,437	24	349	\$428
2	Assyria.....	12	634	1,457	1	40	79	1	41	86			
3	Baltimore.....	2	150	327	1	43	95	1	44	75			
4	Barry.....	6	354	735	1	45	119	11	262	630			
5	Carlton.....	4	115	247	1	62	135						
6	Castleton.....	2	99	138	2	35	102	1	25	77	1	10	16
7	Hastings.....	1	60	180									
8	Hope.....	6	415	775				1	80	100			
9	Irvine.....	1	56	104	3	96	205	1	33	61			
10	Johnstown.....	6	307	561	1	41	131	1	37	97			
11	Maple Grove.....	3	112	182	1	29	42						
12	Orangeville.....	3	157	190	1	40	20						
13	Prairieville.....	1	43	87	1	48	168						
14	Rutland.....	6	254	471	1	29	72				22	312	50
15	Thornapple.....	28	685	1,030	8	212	355	2	38	72			
16	Woodland.....	2	121	282	1	99	250	1	28	68	1	27	62
17	Yankee Springs	4	116	214	2	57	105	6	86	171			
1	BAY Co.	65	4,208	\$8,189	20	561	\$1,675	2	72	\$168	6	366	\$44
2	Bangor.....	5	292	570	2	10	30				1	26	52
3	Beaver.....												
4	Frankenlust.....	1	51	107	1	48	123	1	25	71			
5	Gibson.....												
6	Hampton.....	15	1,122	2,036	6	214	667				3	277	56
7	KawKawlin.....	3	138	314	1	26	102						
8	Merritt.....	6	279	552	1	30	60						
9	Monitor.....	1	25	48									
10	Pineconing.....	1	30	100									
11	Portsmouth.....	32	2,248	4,432	8	217	669	1	47	97	1	28	50
12	Williams.....	1	23	30	1	16	24				1	35	35

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Gooseberries.		Other small fruit.			Other tree fruit.				Grapes.			Line number.
Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
												6
									3	4,530	\$86	7
									1	800	20	8
												9
									1	700	30	10
												11
		1	10	\$30	4	171	10	\$17	7	19,880	\$502	1
									1	910	44	2
												3
		1	10	20	3	131	7	15	1	1,700	60	4
									1	1,000	20	5
									2	15,000	335	7
						1	40	3	1	450	15	8
									1	820	28	9
												10
												1
												2
		35	968	\$1,815	3	118	104	\$68	16	45,584	\$860	1
		4	200	290					1	2,460	48	2
												3
						1	16	1	1	2,100	44	4
												5
												6
												7
									1	4,048	88	8
									1	1,500	23	9
												10
												11
									3	1,650	29	12
					1	20	30	10				13
		20	450	900								14
									2	7,967	121	15
		3	133	226	1	82	73	57	2	11,360	298	16
		8	185	390					5	14,499	218	17
126	\$148	1	90	\$327	6	445	717	\$1,287	113	262,769	\$4,956	1
									6	7,084	161	2
									1	800	8	3
					1	45	117	87	42	119,825	2,811	4
100	100								1	1,000	20	5
									7	19,800	424	6
					5	400	600	1,200	24	10,000	166	7
									1	1,350	83	8
									16	57,600	635	9
												10
26	48								10	26,410	511	11
		1	90	327					5	18,900	187	12

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
						3	485	5	\$10	18	23,555	\$637	1
										4	14,575	278	2
										1	800	26	3
										1	1,000	30	4
						3	485	5	10				5
										12	7,180	303	6
													7
													8
													9
													10
													11
22	550	\$738	118	3,953	\$5,889	111	8,844	1,926	\$1,333	3,737	13,949,552	\$187,188	1
2	34	82	7	180	350	1	77	28	29	110	142,254	1,727	2
1	42	27								270	1,455,290	21,708	3
1	24	31	12	172	705	2	206	62	102	78	84,298	1,350	4
			14	83	255					21	125,400	2,186	5
										9	48,216	698	6
1	40	40								465	51,750	720	7
										2	5,080	72	8
2	100	125	5	75	150					184	487,970	9,802	9
1	23	21	12	837	134	57	2,273	459	154	340	579,082	7,191	10
1	23	18	61	1,680	2,530	35	3,733	122	85	549	197,200	25,645	11
										13	7,400	88	12
										15	124,400	1,545	13
3	33	66	1	145	295	2	347	108	213	243	755,670	9,047	14
			6	781	1,470					35	133,404	1,918	15
3	24	27								276	1,245,378	14,317	16
3	108	100				3	200	160	150	136	250,180	6,972	17
2	35	31				2	230	600	120	702	4,884,450	60,228	18
1	39	57				4	578	12	12	21	12,529	259	19
										38	115,343	1,803	20
										17	15,558	185	21
1	25	53				5	1,200	375	468	10	81,600	1,612	22
										203	1,147,100	17,515	23
1	40	\$46	33	355	\$800	4	101	126	\$171	19	42,873	\$920	1
													2
			30	304	783	1	14	12	11	2	8,800	108	3
			3	51	77	2	80	94	140	1	1,340	14	4
										1	250	5	5
										1	820	18	6
										2	5,368	142	7
										1	2,950	52	8
										1	1,560	47	9
													10
						1	7	20	20				11
1	40	46								2	9,040	313	12
										1	550	8	13
										4	8,815	88	14
										1	1,000	20	15
										1	1,930	36	16
										1	450	9	17

TABLE X.—CONTINUED.—*Acres, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries			Raspberries			Blackberries			Currants		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	CALHOUN Co.	130	8,348	\$15,360	50	1,196	\$2,401	35	1,357	\$2,826	9	128	\$20
2	Albion	1	93	135	1	61	99	2	53	60	1	10	10
3	Athens	2	125	108				1	18	18			
4	Battle Creek	21	1,493	2,514	12	243	653	7	140	326	4	50	76
5	Bedford	21	1,177	2,112	4	100	100	4	131	267	1	10	15
6	Burlington	8	176	283	6	105	180	1	37	69	1	9	9
7	Clarence	1	40	73	1	13	26						
8	Clarendon	2	51	110									
9	Convis	1	30	93									
10	Eckford	7	174	491	4	82	183	3	83	201	1	14	32
11	Emmet	14	675	1,341	7	123	393	2	37	112			
12	Fredonia	4	280	560									
13	Homer	2	120	237									
14	Le Roy	6	346	697				1	20	45	1	35	88
15	Marengo	6	589	1,169	1	20	20	1	20	40			
16	Marshall	3	125	235	2	52	104						
17	Newton	3	90	149	4	158	222	5	310	930			
18	Pennfield	8	608	1,258	1	25	50	1	51	125			
19	Sheridan	19	1,785	3,060	4	89	170	5	389	528			
20	Tekonsha	2	84	123	2	87	61	1	41	56			
21	Albion City	5	277	536									
22	Marshall City	1	10	15	1	38	80	1	27	49			
1	CASS Co.	224	7,194	\$10,626	93	1,982	\$3,735	22	725	\$1,308	5	130	\$193
2	Calvin	1	26	57									
3	Howard	10	340	572	4	50	150						
4	Jefferson	3	180	254	1	26	55	1	31	68			
5	LaGrange	12	456	814	8	120	238	1	34	81	1	22	43
6	Marcellus	3	205	265	1	25	25						
7	Mason	30	714	1,302	4	142	363	2	61	123	2	25	35
8	Milton	1	13	23	2	50	100						
9	Newberg	4	492	304	2	68	125	1	20	38			
10	Ontwa	11	829	1,383	2	70	150	1	25	63			
11	Penn	10	404	734	4	142	297	2	82	138	1	43	35
12	Pokagon	23	417	571	4	103	195	2	69	124	1	40	80
13	Porter	19	587	805	1	50	130	2	68	96			
14	Silver Creek	22	408	440	6	51	78						
15	Volinia	9	639	980	1	59	89	7	238	446			
16	Wayne	66	1,484	2,032	53	1,026	1,740	3	97	141			
1	CHARLEVOIX Co.	14	524	\$1,364	9	375	\$970	2	45	\$89	5	149	\$315
2	Charlevoix	4	310	795	3	152	379	1	10	24	1	39	74
3	Evangeline	1	25	74									
4	Eveline	1	16	25							1	14	23
5	Hudson										1	52	108
6	Marion	3	60	157	5	207	559				1	30	75
7	Melrose										1	14	38
8	Norwood				1	16	32	1	35	65			
9	South Arm	1	68	181									
10	Wilson	4	45	132									
1	CHEBOYGAN Co.	11	620	\$1,409	12	248	\$431				6	339	\$510
2	Beauregard				1	27	67						
3	Benton	1	8	20									
4	Burt	1	108	324									
5	Hebron	1	44	95									
6	Inverness	4	296	603									
7	Mackinaw	1	55	120									
8	Mentor	1	10	30	1	21	64				1	14	35
9	Nunda	1	24	67									
10	Tuscarora	1	75	210									
11	Cheboygan City				10	200	300				5	325	65

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries			Other small fruit			Other tree fruit				Grapes			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
2	35	\$63	10	266	\$557	9	490	78	\$74	50	97,750	\$2,186	1
						1	55	30	35	1	804	14	2
1	22	33	2	65	130					9	17,470	376	3
										4	10,200	264	4
			5	150	300	1	30	3	4	1	3,577	146	5
										1	1,030	12	6
										1	1,210	17	7
										3	10,550	140	8
										1	2,800	66	9
													10
													11
													12
1	13	30								1	1,350	42	13
										1	200	4	14
			1	13	25	7	405	45	35	1	750	32	15
										1	1,847	53	16
										21	32,000	672	17
			2	38	102					2	10,000	301	18
										1	3,100	32	19
										1	262	15	20
													21
													22
1	40	\$40	143	1,981	\$3,864	11	321	1,890	\$987	324	237,232	\$4,931	1
										3	650	9	2
			28	800	800					5	21,010	420	3
										13	7,045	135	4
										18	35,000	460	5
			3	35	100					3	12,800	135	6
													7
						11	321	1,890	987	2	5,786	137	8
										3	7,000	85	9
1	40	40	2	150	300					2	3,800	89	10
										12	12,964	148	11
			110	1,196	2,664								12
										10	13,400	136	13
										114	110,167	2,389	14
										139	57,060	788	15
													16
3	80	\$155				1	22	47	\$82	5	10,872	\$139	1
1	14	23								2	0,250	77	2
										1	1,222	16	3
1	50	100				1	22	47	82				4
													5
										1	3,200	40	6
1	16	32								1	200	6	7
													8
													9
1	22	\$42	1	13	\$40								10
													11
			1	13	40								12
													13
													14
													15
													16
1	22	42											17

TABLE X.—CONTINUED.—Acreage, yield and value of strawberries, raspberries, blackberries in the

Line number.	Counties, townships and cities.	Strawberries			Raspberries			Blackberries			Currants		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	CHIPPewa Co.....	13	1,500	\$2,794							1	12	\$37
2	Bruce.....	1	25	75									
3	Dafer.....	1	15	44							1	12	\$7
4	Sault Ste. Marie	10	1,405	2,505									
5	White Fish.....	1	55	170									
1	CLARE Co.....	7	208	\$402									
2	Garfield.....	1	40	60									
3	Grant.....	1	22	45									
4	Hayes.....	1	53	117									
5	Sheridan.....	1	30	78									
6	Summerfield.....	1	8	20									
7	Surrey.....	1	30	60									
8	Harrison City..	1	25	62									
1	CLINTON Co.....	83	4,738	\$9,782	45	1,659	\$4,129	13	782	\$1,931	7	155	\$308
2	Bath.....	1	105	306	1	61	180	1	25	87	1	15	43
3	Bengal.....	1	60	94	1	39	106				1	13	36
4	Bingham.....	4	432	932	2	155	416	1	91	272	1	57	100
5	De Witt.....	4	248	523	5	180	389	1	86	215			
6	DuPlain.....	27	1,799	3,125	1	42	95	1	16	35			
7	Essex.....	1	89	241	1	64	173	1	28	69	1	20	25
8	Greenbush.....	3	220	382	9	241	578	1	69	165	1	17	31
9	Lebanon.....	1	110	205	1	54	115						
10	Olive.....	2	150	322	1	80	151				1	17	33
11	Ovid.....	24	917	2,224	18	519	1,342	5	320	650			
12	Riley.....	1	24	48									
13	Victor.....	1	105	203	1	40	109	1	70	213	1	16	31
14	Watertown.....	5	379	1,027	3	166	443	1	79	225			
15	Westphalia.....				1	18	32						
16	St. Johns City..	8	100	150									
1	CRAWFORD Co....	1	19	\$49	1	10	\$45						
2	South Branch..	1	19	49	1	10	45						
1	DELTA Co.....	4	172	\$462							2	65	\$160
2	Bay De Noc.....	1	46	148									
3	Ford River.....	1	26	102									
4	Garden.....										1	25	40
5	Maple Ridge.....	1	50	100									
6	Wells.....										1	40	120
7	Escanaba City..	1	50	112									
1	DICKINSON Co....	1	40	\$168									
2	Iron Mountain City.....	1	40	168									
1	EATON Co.....	55	4,912	\$8,704	14	850	\$1,821	8	450	\$1,004	1	45	\$35
2	Bellevue.....	8	1,035	1,353	1	30	110	1	30	50			
3	Benton.....	1	87	168									
4	Brookfield.....	1	70	104									
5	Carmel.....	2	227	498	1	87	204	1	43	124			
6	Chester.....	2	88	146	1	22	31						

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan
year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
													1
													2
													3
													4
													5
			1	73	\$141	1	18	12	\$9	2	2,300	\$62	1
						1	18	12	9	1	540	26	2
													3
			1	73	141					1	1,760	36	4
													5
													6
													7
													8
2	25	\$53	34	425	\$845	1	30	8	\$12	13	31,995	\$877	1
			1	25	75					1	3,700	106	2
										1	450	11	3
										3	13,105	520	4
										2	7,325	119	5
													6
1	10	13				1	30	8	12	1	1,200	14	7
										1	2,452	42	8
										1	300	6	9
													10
													11
1	15	40								1	1,520	19	12
			8	200	600					1	1,000	33	13
			25	200	170					1	343	7	14
													15
													16
													1
													2
													3
						2	300	25	\$40				4
													5
						2	300	25	40				6
													7
													1
													2
1	30	\$45	3	77	\$188	1	30	50	\$50	34	28,600	\$472	1
										2	3,000	89	2
			2	30	92								3
													4
										10	920	14	5
										1	1,100	30	6

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
													7
													8
										1	3,850	\$73	9
										1	1,290	16	10
													11
													12
													13
			1	38	\$96					1	2,730	80	14
1	30	\$45								1	2,500	25	15
										15	12,170	144	16
										1	500	8	17
													18
						1	30	50	\$50	1	480	13	19
													20
						4	80	34	\$65	2	2,180	\$35	1
						1	15	22	38	1	680	20	2
										1	1,500	15	3
													4
						1	15	5	15				5
						1	25	4	8				6
													7
													8
													9
													10
													11
						1	25	3	4				12
													13
			1	125	\$160	2	72	29	\$26	36	63,156	\$1,285	1
										1	575	10	2
										1	950	22	3
										8	24,000	400	4
						1	50	8	5	1	1,000	20	5
										1	2,430	64	6
						1	22	21	21	7	6,710	183	7
			1	125	160					1	300	3	8
													9
										1	3,340	83	10
													11
										3	4,005	85	12
										1	2,700	73	13
										1	6,096	139	14
										1	500	9	15
										1	4,000	40	16
										1	1,600	48	17
										7	4,950	106	18
													19
1	12	\$22								5	3,760	\$70	1
													2
										1	800	18	3
													4
										1	1,000	10	5
1	12	22								1	480	8	6
										1	500	9	7
													8
										1	1,000	25	9

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
1	14	\$20	2	233	\$308	6	264	142	\$141	97	294,296	\$4,203	1
										2	10,500	106	2
										1	1,300	13	3
										1	1,400	28	4
						1	36	6	10	1	2,750	90	5
													6
						1	10	2	2	8	9,460	194	7
										1	1,500	75	8
1	14	20								5	27,450	351	9
													10
										1	925	29	11
										1	1,750	35	12
													13
										2	4,866	140	14
										1	1,920	38	15
						1	40	6	5	1	1,480	58	16
													17
										1	3,200	87	17
										48	153,920	2,189	18
										2	5,650	101	19
										1	1,800	37	20
			2	233	308	3	178	128	124	20	64,425	633	21
2	55	\$112				2	35	42	\$62	13	45,386*	\$1,005	1
										1	4,320	64	2
													3
										2	7,060	83	4
										1	625	27	5
										3	13,270	267	6
													7
						2	35	42	62	1	3,136	249	8
										1	525	6	9
1	25	50								1	10,000	131	10
													11
										1	400	8	12
													13
										1	3,810	112	14
1	30	62								1	2,250	58	15
													16
													17
			11	153	\$230					19	35,956	\$668	1
			10	50	100					1	2,800	61	2
													3
										1	400	5	4
										7	8,900	124	5
													6
			1	103	130					1	300	6	7
										1	640	17	8
													9
										1	4,150	48	10
										2	6,350	191	11
										1	850	23	12
										2	10,000	160	13
										1	1,360	27	14
										1	200	6	15

TABLE X.—CONTINUED.—*Acres, yield and value of strawberries, raspberries, blackberries in the*

Line number.	County, township and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	Iosco Co.....	11	330	\$970	4	77	\$205	1	8	\$24	3	58	\$96
2	Alabaster.....	1	10	19									
3	Au Sable.....	2	90	270									
4	Baldwin.....	1	11	33	1	11	23						
5	Burleigh.....	1	12	34									
6	Oscoda.....	1	37	160							1	36	52
7	Reno.....	1	13	45	1	5	15	1	8	24	1	12	27
8	Sherman.....										1	10	17
9	Tawas.....	1	22	73	1	29	87						
10	Wilber.....	1	40	83	1	32	80						
11	Au Sable City..	1	50	150									
12	East Tawas City	1	45	103									
1	Iron Co.....	2	91	\$175							1	92	\$165
2	Bates.....	1	31	100									
3	Stambaugh.....	1	60	75							1	92	165
1	Isabella Co.....	20	676	\$1,374	7	258	\$635	1	43	\$63			
2	Chippewa.....	1	16	38									
3	Coe.....	2	119	296	1	32	79						
4	Deerfield.....	1	41	100	1	43	104						
5	Denver.....	1	24	41									
6	Gilmore.....	1	40	120									
7	Isabella.....	4	100	196									
8	Lincoln.....	3	68	113	1	16	35						
9	Nottawa.....												
10	Rolland.....	3	104	51									
11	Sherman.....	2	125	323	1	44	114	1	43	63			
12	Union.....	1	27	66	3	123	303						
13	Vernon.....												
14	Wise.....	1	12	30									
15	Mt. Pleasant City.....												
1	JACKSON CO.....	103	8,673	\$17,511	50	1,682	\$4,388	26	1,344	\$2,714	7	242	\$463
2	Blackman.....	17	1,937	3,892	2	91	272	4	271	543	1	25	50
3	Columbia.....	7	545	1,096	3	162	341	1	70	200	1	45	90
4	Concord.....	2	227	446	1	34	43	1	31	42			
5	Grass Lake.....	4	536	943	2	85	196	1	49	128	1	46	75
6	Hanover.....	2	229	455	1	39	81	1	20	40	1	23	33
7	Henrietta.....	6	460	1,120	7	247	805	1	75	117			
8	Leoni.....	20	1,080	2,107	20	417	1,139	9	358	739	1	12	23
9	Liberty.....	1	28	57	1	10	30						
10	Napoleon.....	2	162	304	1	42	121	1	86	96			
11	Norvell.....	1	45	144	1	29	70						
12	Parma.....	2	45	65									
13	Pulaski.....	2	49	120									
14	Rives.....	9	894	1,940	2	228	508	1	90	155			
15	Sandstone.....	3	481	918	1	27	58	1	121	264			
16	Spring Arbor....	6	546	1,114	3	103	360	2	62	131			
17	Springport.....	1	58	116	1	40	84	1	30	60			
18	Summit.....	14	1,020	1,949	2	40	124	1	50	139	2	91	192
19	Tompkins.....	1	31	67									
20	Waterloo.....	2	252	538	1	28	56	1	31	60			
21	Jackson City....	1	45	90	1	60	100						

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush	Value.	Acres.	Bush.	Value	Acres.	Trees.	Bush	Value.	Acres.	Pounds.	Value.	
.....			1	7	\$6	1	41	50	\$55	4	1,727	\$71	1
.....										1	380	17	2
.....										1	367	34	3
.....										1	500	8	4
.....													5
.....													6
.....			1	7	6	1	41	50	55	.....	.....	.....	7
.....													8
.....													9
.....										1	480	12	10
.....													11
.....													12
1	79	\$65	.....	.....	.....	1	25	45	\$45	.....	.....	.....	1
1	79	65	.....	.....	.....	1	25	45	45	.....	.....	.....	2
.....													3
.....						1	24	5	\$5	6	14,795	\$312	1
.....													2
.....						1	24	5	5	.....	.....	.....	3
.....													4
.....													5
.....													6
.....										1	1,200	10	7
.....										1	8,750	175	8
.....										1	1,030	32	9
.....										1	280	4	10
.....										1	3,035	81	11
.....													12
.....													13
.....										1	500	10	14
.....													15
2	56	\$130	163	4,784	\$0,411	2	100	50	\$50	32	68,063	\$1,585	1
1	30	50	.....	.....	.....	.....	.....	.....	.....	1	2,000	40	2
1	26	80	17	190	420	.....	.....	.....	.....	5	7,540	166	3
.....						2	100	50	50	2	5,345	225	4
.....										1	3,500	45	5
.....													6
.....										1	1,800	63	7
.....													8
.....			78	3,097	5,428	.....	.....	.....	.....	7	14,318	323	9
.....													10
.....										1	12,900	317	11
.....			40	420	1,025	.....	.....	.....	.....	1	2,300	40	12
.....			1	25	50	.....	.....	.....	.....	.....	.....	.....	13
.....													14
.....			9	322	651	.....	.....	.....	.....	1	1,140	22	15
.....										2	5,700	111	16
.....			6	405	987	.....	.....	.....	.....	.....	.....	.....	17
.....			12	325	850	.....	.....	.....	.....	1	400	9	18
.....													19
.....										6	8,835	190	20
.....										1	1,575	20	21
.....										1	360	8	22
.....										1	350	6	23

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	KALAMAZOO Co....	242	11,779	\$30,793	69	1,094	\$3,002	30	865	\$1,851	9	351	\$387
2	Alamo.....	7	294	404	2	93	294	2	65	130			
3	Brady.....	8	276	671	1	31	89	5	127	146	1	11	29
4	Charleston.....	12	311	448	1	18	47	1	31	74	1	13	21
5	Climax.....	3	55	83	2	55	55	1	25	25			
6	Comstock.....	14	569	909	2	75	175	1	10	20	1	14	24
7	Cooper.....	12	660	1,274	5	124	404	1	30	85	1	30	60
8	Kalamazoo.....	21	2,250	4,472	2	91	248	1	44	80	1	83	92
9	Oaktemo.....	40	1,854	3,259	20	273	657	1	72	139	1	100	157
10	Pavilion.....	2	87	242	1	10	31	1	13	68			
11	Portage.....	18	588	1,025	2	40	78						
12	Prairie Ronde.....	1	25	25				1	12	23			
13	Richland.....	4	129	125									
14	Ross.....	41	2,711	5,065	10	227	818	12	411	1,041	2	60	139
15	Schoolcraft.....	2	193	310	1	15	19						
16	Texas.....	55	1,577	1,921	14	42	87	3	25	20	1	40	65
17	Wakeshma.....	2	200	500									
1	KALKASKA Co....	8	265	\$672	1	14	\$35						
2	Boardman.....	1	116	248									
3	Clearwater.....	4	58	172	1	14	35						
4	Garfield.....	1	22	67									
5	Kalkaska.....	1	30	71									
6	Springfield.....	1	39	114									
1	KENT Co.....	541	32,272	\$51,727	391	13,665	\$26,831	67	3,216	\$5,086	33	2,056	\$3,550
2	Ada.....	2	95	165	9	227	490						
3	Algoma.....	8	165	301	2	139	169						
4	Alpine.....	13	825	1,820	15	460	950	1	100	200			
5	Bowne.....	3	170	258	3	88	206						
6	Byron.....	44	2,565	3,756	9	294	664	1	52	105	1	26	27
7	Caledonia.....	2	174	233	5	111	145	1	15	25			
8	Cannon.....	7	301	368	5	113	271	1	23	29			
9	Cascade.....	19	739	812	5	150	310						
10	Courtland.....	2	134	223	1	72	171	1	89	188			
11	Gaines.....	41	3,101	4,540	3	93	102	1	19	35	1	38	76
12	Grand Rapids.....	23	1,462	2,782	27	1,096	2,340	1	25	60	5	257	666

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value	Acres.	Bush.	Value	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	LAKE Co.....	7	376	\$696	3	211	\$724	1	20	\$65			
2	Chase.....	2	138	139	1	154	612						
3	Elk.....	1	56	15	1	34	42						
4	Ellsworth.....	1	37	97									
5	Lake.....												
6	Pleasant Plains.....	3	145	445	1	23	70	1	20	65			
7	Webber.....												
1	LAPEER Co.....	46	3,161	\$7,176	28	1,347	\$3,439	15	495	\$1,208	5	160	\$166
2	Almont.....	3	308	718	1	118	370	1	80	197	1	44	62
3	Arcada.....	1	62	167	1	17	42						
4	Attica.....	2	50	110				5	150	400			
5	Burnside.....	3	206	556	1	83	226	1	47	121			
6	Deerfield.....	1	25	40									
7	Dryden.....	1	100	205	1	25	55						
8	Elba.....	4	386	914	4	75	197	1	33	70			
9	Hadley.....	4	341	652	2	138	272	1	34	67			
10	Imlay.....	2	233	557	1	49	138	1	22	48	1	18	17
11	Lapeer.....	3	314	719	3	112	303	1	43	126	1	35	38
12	Marathon.....	3	56	75	2	76	94	1	18	19			
13	Mayfield.....	4	150	375	2	83	193	1	37	90	1	41	33
14	Metamora.....	1	47	92	1	24	53						
15	North Branch.....	2	116	349	1	55	166						
16	Oregon.....	7	426	932	6	445	1,227	1	15	42	1	22	16
17	Rich.....	4	271	554	1	29	53	1	16	28			
18	Lapeer City.....	1	70	161	1	18	50						
1	LEELANAU Co....	39	2,055	\$3,940	9	261	\$617	2	24	\$50	1	15	\$29
2	Bingham.....	1	28	90									
3	Centerville.....	1	35	76				1	14	25			
4	Cleveland.....	1	27	52									
5	Elmwood.....	29	1,451	2,678									
6	Empire.....	3	73	153									
7	Glen Arbor.....	3	74	196	1	14	49						
8	Leelanau.....	4	208	347	6	216	507	1	10	25	1	15	29
9	Leland.....	1	59	113	1	15	29						
10	Solon.....				1	16	32						
11	Sutton's Bay.....	5	100	235									
1	LENAWEE Co....	93	6,796	\$12,522	30	1,317	\$3,098	15	806	\$1,933	4	106	\$174
2	Adrian.....	2	92	176	6	224	682	1	43	94	1	47	97
3	Blissfield.....	4	516	689	1	36	64						
4	Cambridge.....	1	75	100									
5	Clinton.....	5	346	651	2	66	120	2	52	118			
6	Deerfield.....	5	318	722	2	141	322	1	38	85	1	21	22
7	Dover.....	2	156	337									
8	Franklin.....	2	118	282				1	34	113			
9	Franklin.....	3	308	545	1	50	131				1	20	23
10	Hudson.....	5	843	1,414	2	75	192						
11	Mason.....	1	45	101									
12	Madison.....	25	938	1,964	2	75	190	2	112	305			
13	Medina.....	2	177	200				1	25	95			
14	Ogden.....	1	70	138									
15	Palmyra.....	9	195	400									
16	Raisin.....	4	484	874	1	63	125	4	223	497			
17	Ridgeway.....	2	132	226	1	19	37						

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	County, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.
18	LANSING Co.—Con.												
19	Rollin.....	11	1,470	\$2,491	7	366	\$755	1	137	\$338	1	18	\$32
20	Rome.....	2	95	180	2	48	90						
21	Beneca.....	2	161	315				1	52	103			
22	Tecumseh.....	3	181	372	2	107	319						
23	Woodstock.....	1	35	75				1	90	120			
	Adrian City.....	1	41	120	1	38	65						
1	LIVINGSTON Co....	64	5,320	\$8,985	28	1,324	\$3,025	12	573	\$1,181	5	119	\$215
2	Brighton.....	3	201	314	3	182	402				1	22	40
3	Cohoctah.....	3	172	276	1	65	138	1	22	47			
4	Conway.....	2	82	148	1	30	74						
5	Deerfield.....	1	120	189	1	62	129	1	46	101			
6	Genoa.....	5	341	684	3	175	549	1	22	64	1	15	33
7	Green Oak.....	2	131	237	1	68	135	1	57	163			
8	Hamburg.....	7	506	933	1	62	159	1	66	139			
9	Handy.....	4	234	428	2	55	151				1	24	43
10	Hartland.....	1	23	41	1	11	15						
11	Howell.....	8	604	985	1	36	100	1	10	20			
12	Iosco.....	1	104	185	1	44	93	1	53	78			
13	Marion.....	7	1,065	1,671	2	150	290	1	39	76	1	20	39
14	Oceola.....	7	612	916	2	41	82						
15	Putnam.....	1	131	260									
16	Tyrone.....	11	837	1,364	7	295	608	3	157	288			
17	Unadilla.....	1	157	354	1	48	100	1	101	195	1	38	60
1	LUCE Co.....	5	337	\$857	1	14	\$43	1	19	\$46	1	13	\$33
2	Columbus.....	1	150	375									
3	Lakefield.....	1	76	202	1	14	43	1	19	46	1	13	33
4	McMillan.....	1	18	59									
5	Pentland.....	2	93	221									
1	MACKINAC Co....	12	530	\$1,365									
2	Bois Blanc.....	1	10	25									
3	Brevort.....	1	13	32									
4	Cedar.....	1	18	51									
5	Garfield.....	2	153	402									
6	Hendricks.....	2	47	142									
7	Moran.....	2	82	187									
8	Portage.....	1	59	120									
9	Sherwood.....	1	23	106									
10	St. Ignace.....	1	125	300									
1	MACOMB Co.....	94	7,034	\$14,252	51	2,287	\$6,377	22	1,148	\$2,761	13	575	\$740
2	Arnada.....	4	251	579	3	104	311				1	10	15
3	Bruce.....	4	345	723	2	143	348	2	203	408	1	25	43
4	Chesterfield.....	3	210	454	1	72	160	2	140	314			
5	Clinton.....	2	180	384	1	75	187	1	59	115	1	40	51
6	Erin.....	3	203	380	2	129	566	1	10	32	1	47	35
7	Harrison.....	1	27	52	1	27	71						
8	Lenox.....	9	671	1,411	22	884	2,484	9	492	1,332	2	124	148
9	Macomb.....	8	447	830	3	132	258	1	24	49	2	71	128
10	Ray.....	1	18	40									
11	Richmond.....	3	142	284	1	11	25	2	56	112	1	15	26
12	Shelby.....	20	1,235	2,459	9	302	755	2	91	212	1	32	41
13	Sterling.....	9	868	1,770	2	74	226				2	137	141
14	Warren.....	24	2,262	4,520	2	248	745	1	48	112	1	74	112
15	Washington.....	2	50	116	1	30	86	1	25	75			
16	Mt. Clemens City	1	125	250	1	56	155						

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currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.		
									1	2,550	\$58	18	
												19	
												20	
												21	
									2	2,000	60	22	
												23	
		54	1,411	\$2,074	9	453	284	\$335	34	95,745	\$1,849	1	
									8	39,400	470	2	
		40	985	1,340					1	1,085	33	3	
									1	1,450	27	4	
									1	4,140	93	5	
									1	2,610	80	6	
									1	1,100	21	7	
									1	550	15	8	
									1	1,300	22	9	
												10	
		3	166	189	8	432	283	334				11	
									5	27,840	738	12	
									1	1,160	32	13	
					1	21	1	1	1	900	15	14	
		10	250	525					1	900	18	15	
									10	11,300	225	16	
		1	10	20					1	2,100	60	17	
												1	
												2	
												3	
												4	
												5	
												1	
												2	
												3	
												4	
												5	
												6	
												7	
												8	
												9	
												10	
87	\$129				6	363	186	\$184	25	99,882	\$1,894	1	
					1	26	15	22	1	1,200	11	2	
10	16								1	1,202	15	3	
					1	45	5	5	1	2,100	51	4	
					1	40	1	2	1	6,825	155	5	
11	21								2	10,170	168	6	
									4	18,350	278	7	
56	82				1	25	4	6	2	8,180	274	8	
									5	23,590	251	9	
												10	
									1	1,580	41	11	
					2	227	161	149	1	9,010	179	12	
10	10								2	7,675	221	13	
									4	10,000	250	14	
												15	
												16	

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.
1	MIDLAND Co.....	23	1,294	\$2,764	6	147	\$324	3	35	\$64			
2	Edenville.....	1	16	34									
3	Geneva.....	1	54	147	1	13	20	1	15	17			
4	Greendale.....	1	10	21									
5	Homer.....	1	23	55									
6	Hope.....	1	39	115									
7	Ingersoll.....	2	272	528	1	37	74	1	10	27			
8	Jasper.....	2	103	212	1	29	60						
9	Jerome.....	1	17	37									
10	Larkin.....	1	21	39									
11	Lee.....	1	45	125	1	12	36						
12	Lincoln.....	1	54	83				1	10	20			
13	Midland.....	6	353	766	1	33	87						
14	Mt. Hayley.....	1	100	255									
15	Warren.....	2	130	227									
16	Midland City...	1	57	120	1	23	47						
1	MILWAUKEE Co....	8	267	\$588	1	17	\$21						
2	Aetna.....	1	10	15									
3	Bloomfield.....	1	20	24									
4	Caldwell.....												
5	Norwich.....	1	65	132									
6	Richland.....	4	149	300	1	17	21						
7	West Branch....	1	23	57									
1	MONROE Co.....	151	9,189	\$15,980	42	1,645	\$3,909	48	2,232	\$4,389	9	441	\$662
2	Ash.....							1	12	18			
3	Bedford.....	89	5,425	8,841	18	670	1,311	19	1,230	2,226	1	12	14
4	Berlin.....	6	200	342	1	44	123	1	13	37	1	27	40
5	Dundee.....	7	420	821	1	51	99	11	505	1,086	1	33	42
6	Erie.....	12	822	1,374	8	477	1,342	1	64	186	3	271	382
7	Exeter.....	5	308	792	1	14	33						
8	Frenchtown.....	4	204	457	2	100	260	2	142	284			
9	Ida.....	2	94	178				1	30	60			
10	La Salle.....	3	377	699	2	105	243	1	25	55	1	49	106
11	London.....	2	77	121	1	16	22	1	34	58			
12	Milan.....	1	117	187	1	10	29						
13	Monroe.....	6	300	640	5	125	359	9	120	259	1	30	48
14	Raisinville.....	2	114	184									
15	Summerfield.....	1	82	165				1	57	120			
16	Whiteford.....	11	649	1,179	2	33	88				1	19	30
1	MONTCALM Co....	42	2,825	\$5,263	25	990	\$1,895	17	632	\$1,028	3	116	\$128
2	Belvidere.....	2	287	566	1	52	104	1	10	10			
3	Bloomer.....	2	288	632	4	261	502	1	12	25	2	103	106
4	Bushnell.....	2	148	234	1	22	66	1	11	27			
5	Cato.....	1	11	28	1	18	27						
6	Crystal.....	3	392	657	2	124	185	1	82	112	1	13	22
7	Day.....	2	135	266									
8	Douglass.....	2	155	299	1	41	12	8	321	485			
9	Eureka.....	2	155	444	1	24	64	1	31	74			
10	Evergreen.....	1	9	17	1	15	15						
11	Fair Plain.....	3	186	277	2	72	136	1	33	55			
12	Ferris.....	2	70	135	2	78	179						
13	Home.....				1	20	30						
14	Maple Valley....	3	27	53	1	18	33						
15	Montcalm.....	3	325	550									
16	Pierson.....	4	112	184	1	26	59						
17	Pine.....	3	84	210	1	35	55	1	12	30			
18	Reynolds.....	2	78	176	2	23	60						
19	Richland.....	2	175	247	1	81	120						
20	Sidney.....	1	62	88									
21	Winfield.....	1	32	52	1	29	68						
22	Greenville City.	1	104	147	1	51	120	2	120	210			

TABLE X.—CONTINUED.—*Acres, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	MONTMORENCY Co.	2	19	\$63									
2	Briley.....	1	7	26									
3	Rust.....												
4	Vienna.....	1	12	37									
1	MUSKEGON Co.	226	10,250	\$20,018	292	8,286	\$24,215	15	547	\$1,026	6	155	\$249
2	Casinova.....	4	285	464	6	239	477	1	45	90	1	8	12
3	Cedar Creek.....	2	81	112									
4	Dalton.....	44	881	1,190	10	545	1,623	1	38	59			
5	Eggleson.....	13	211	317	21	113	241	1	12	25			
6	Fruitland.....	10	211	337	18	286	722						
7	Fruitport.....	13	640	1,235	9	315	1,039	1	14	28	1	21	19
8	Holton.....	3	183	329	1	9	17						
9	Laketon.....	12	300	528	27	503	1,374	4	100	100	1	22	30
10	Montague.....	4	136	256									
11	Moorland.....	1	36	71	2	69	171						
12	Muskegon.....	20	1,088	1,950	22	1,099	3,072	1	56	61	1	20	50
13	Norton.....	82	5,580	12,332	101	4,496	14,368	5	272	643	2	84	138
14	Ravenna.....	3	105	147	7	360	580						
15	Sullivan.....	9	142	193	2	31	56						
16	Whitehall.....	2	230	342	1	31	88	1	10	20			
17	White River.....	3	111	175	5	190	387						
18	Muskegon H'ts												
19	City.....												
	North Muskegon City.....	1	21	40									
1	NEWAYGO Co.	41	1,992	\$2,974	19	821	\$1,618	3	115	\$157	2	35	\$49
2	Ashland.....	2	110	234	2	160	390	1	27	56	1	25	41
3	Barton.....	1	73	150	1	83	137	1	78	81			
4	Big Prairie.....	2	96	145	1	22	33	1	10	20	1	10	8
5	Brooks.....	3	96	162	1	60	108						
6	Croton.....	1	24	38	1	33	104						
7	Dayton.....	6	386	369	1	96	158						
8	Enslcy.....	2	105	179									
9	Everett.....	5	147	248	1	38	83						
10	Garfield.....	4	172	449	4	89	191						
11	Goodwell.....				1	54	120						
12	Grant.....	1	86	155	1	11	22						
13	Lincoln.....	2	29	47									
14	Monroe.....	1	17	34									
15	Norwich.....	3	186	154	2	55	140						
16	Sheridan.....	4	300	425	1	50	50						
17	Sherman.....	2	102	113	2	60	72						
18	Wilcox.....	2	63	72									
1	OAKLAND Co.	106	10,014	\$41,938	102	4,264	\$13,947	44	2,447	\$5,634	18	552	\$1,451
2	Addison.....	2	153	333	1	11	24	2	101	203			
3	Avon.....	7	777	1,878	16	815	2,789	2	210	420	4	140	404
4	Bloomfield.....	22	1,022	2,350	12	310	808	4	295	697			
5	Brandon.....	18	2,041	4,577	4	255	842	2	190	427	1	13	25
6	Commerce.....	1	46	98	1	43	114						
7	Farmington.....	2	87	223	1	26	101	2	38	87	4	97	329
8	Groveland.....	1	49	96	1	30	70	1	25	50			
9	Highland.....	4	145	308	10	187	685						
10	Holly.....	7	473	1,193	6	252	739	5	207	458			
11	Independence.....	3	270	550	5	200	1,157	1	30	80	1	32	52
12	Lyon.....	2	107	259	1	60	145						

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[illegible]

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries in the*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.	Acrea.	Bush.	Value.
	OAKLAND Co.—Con.												
13	Milford.....	1	50	\$120	1	67	\$166						
14	Novi.....	3	232	636	3	192	627		59	\$181	1	20	68
15	Oakland.....	16	1,248	2,952	10	229	920	1			2	50	108
16	Orion.....	2	221	478	1	85	284	1	66	185	1	25	70
17	Oxford.....	3	161	306	3	71	173	1	22	35			
18	Pontiac.....	4	462	941	3	110	331	1	35	83	1	26	43
19	Rose.....	2	185	380									
20	Royal Oak.....	49	5,013	10,496	2	63	135	4	121	252	1	108	228
21	Southfield.....	1	141	248	1	30	69	1	40	92			
22	Springfield.....							1	100	200			
23	Troy.....	37	5,492	12,057	7	700	2,182	5	605	1,221	1	26	46
24	Waterford.....	6	523	1,221	10	407	1,241	8	255	842			
25	West Bloomf'd.....	1	61	181	1	35	103	1	11	26			
26	White Lake.....	1	15	30									
27	Pontiac City.....	1	10	27	2	86	292	1	37	95	1	15	30
1	OCEANA Co.	58	3,201	\$4,154	57	2,212	\$3,597	8	306	\$310	19	1,482	\$1,779
2	Benona.....	5	157	253	6	264	387				1	25	40
3	Clay Banks.....	2	61	119	4	144	294				1	16	43
4	Colfax.....												
5	Crystal.....	1	45	68									
6	Elbridge.....	1	45	73	1	27	47						
7	Ferry.....	2	32	41	1	9	12						
8	Golden.....	1	10	13	11	356	749	3	25	26	1	63	96
9	Grant.....	5	85	160	7	93	137						
10	Greenwood.....	2	46	123	1	12	30						
11	Hart.....	6	343	542	1	78	163	2	150	150	5	440	500
12	Leavitt.....	1	70	104									
13	Newfield.....	2	91	153	1	12	20						
14	Otto.....												
15	Pentwater.....	1	84	150	2	185	225						
16	Shelby.....	25	2,022	2,147	8	689	874	2	109	99	10	882	1,063
17	Weare.....	4	104	202	14	343	653	1	22	35	1	56	57
1	OGEMAW Co.	3	111	\$333							1	51	\$3
2	Cumming.....												
3	Rose.....	1	15	45									
4	West Branch.....	2	96	288							1	51	3
1	ONTONAGON Co.	8	548	\$1,625	1	10	\$35						
2	Haight.....	1	10	30									
3	Matchwood.....	1	13	32									
4	McMillan.....	1	25	63	1	10	35						
5	Ontonagon.....	5	500	1,500									
1	OSCEOLA Co.	20	1,369	\$3,021	6	246	\$577	2	101	\$136	4	95	\$100
2	Burdell.....	1	28	69									
3	Leart.....	1	55	135									
4	Hersey.....	1	59	104									
5	Hickland.....	1	60	125	1	10	21				1	21	28
6	Lincoln.....	3	87	136	1	13	22				1	20	28
7	Marion.....	1	73	104									
8	Middle Branch.....	1	22	54									
9	Orient.....	1	15	45									
10	Osceola.....	2	180	375	1	16	42				1	9	28
11	Richmond.....	5	576	1,397	3	207	492	1	60	83	1	45	58
12	Rose Lake.....	1	41	90									
13	Sherman.....	2	103	387				1	32	53			

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value.	
			6	232	\$325	1	49	60	\$97	1	600	\$17	13
			14	672	965	31	1,888	879	912	1	2,210	42	14
1	16	\$50								1	1,320	39	15
													16
										1	6,000	64	17
													18
						1	40	24	34	12	27,850	576	19
													20
													21
										15	39,000	419	22
			1	90	180								23
													24
													25
										2	3,705	74	26
													27
21	1,715	\$1,925	1	69	\$75	10	621	211	\$153	13	25,700	\$555	1
1	28	80											2
													3
1	15	15								1	420	8	4
										1	550	9	5
						1	45	1	1	1	2,310	27	6
										1	490	7	7
3	79	132				1	63	20	10	2	8,131	202	8
										1	3,625	77	9
													10
1	25	50								1	1,950	37	11
													12
										1	640	9	13
										1	320	5	14
15	1,568	1,648	1	69	75	8	513	190	142	2	5,900	123	15
										1	1,380	51	16
													17
										2	10,902	\$130	1
										1	6,400	25	2
										1	4,502	105	3
													4
													1
													2
													3
													4
													5
1	15	\$22	1	20	\$43	4	178	249	\$265	7	6,920	\$194	1
													2
						2	117	61	99				3
										1	290	16	4
										1	605	14	5
													6
													7
						1	34	61	61	1	1,090	37	8
										1	160	6	9
			1	20	43	1	27	127	105	1	2,015	57	10
										1	1,760	34	11
1	15	22								1	1,000	30	12
													13

TABLE X.—CONTINUED.—*Acreage, yield and value of strawberries, raspberries, blackberries, and currants.*

Line number.	Counties, townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
17	SAGINAW Co.—Con.												
18	Maple Grove...	1	24	\$100									
19	Marion.....	1	21	19									
20	Richland.....	1	35	40									
21	Saginaw.....	4	310	734	1	86	\$130						
22	Spaulding.....				1	35	85						
23	St. Charles.....				1	16	35						
24	Swan Creek.....	1	12	35									
25	Taymouth.....	3	180	372	4	205	431	1	13	\$21	1	9	
26	Tittabawassee...	3	200	400	1	29	73						
27	Zilwaukee.....	1	38	90									
28	Saginaw City...	1	35	70									
1	SANILAC Co.....	51	2,562	\$5,518	350	11,796	\$23,379	50	2,079	\$4,008	3	40	
2	Argyle.....	1	73	215									
3	Austin.....	2	97	191	1	22	43	1	25	43			
4	Bridgehampton...	1	40	100	1	35	55						
5	Buel.....	1	79	145	9	225	391						
6	Custer.....	1	20	51									
7	Delaware.....	2	96	222	2	110	233						
8	Elk.....	1	66	145	3	90	241	1	10	30			
9	Elmer.....	3	180	414	1	41	105	1	33	66			
10	Flynn.....	2	73	136	1	10	20						
11	Forester.....	3	338	676	31	1,438	2,858	2	243	486			
12	Fremont.....	4	67	154	6	65	113	4	96	200	1	10	
13	Greenleaf.....	1	61	126									
14	Lamotte.....	2	73	136	2	59	113						
15	Lexington.....	5	260	495	121	4,960	9,776	24	1,097	1,957			
16	Maple Valley...	2	107	258	1	43	70						
17	Marion.....	1	31	61	2	130	260						
18	Marlette.....	3	209	371	3	193	391	1	40	80	1	10	
19	Minden.....	1	10	20	1	7	15						
20	Moore.....	2	105	325									
21	Sanilac.....	2	114	345	106	3,055	6,096	15	511	1,103			
22	Speaker.....	2	103	250	1	71	141						
23	Washington.....	3	180	397	18	363	726	1	24	43	1	20	
24	Watertown.....	1	25	25									
25	Wheatland.....	1	10	25	1	21	30						
26	Worth.....	4	145	235	39	858	1,696						
1	SCHOOLCRAFT Co.	11	399	\$1,182	1	10	\$26	2	37	\$90	1	10	
2	Doyle.....	1	65	184									
3	Germfask.....	2	34	95									
4	Harrison.....	1	40	100				1	16	48			
5	Hiawatha.....	1	64	205	1	10	26						
6	Inwood.....	3	48	154									
7	Manistique.....	2	98	294				1	21	42	1	10	
8	Thompson.....	1	50	150									
1	SHIAWASSEE Co...	115	7,123	\$12,827	45	1,406	\$3,341	14	628	\$1,570	6	180	
2	Antrim.....	2	41	99	1	30	84	1	75	184			
3	Bennington.....	2	165	242	1	86	225	1	27	73	1	11	
4	Burns.....	1	38	90	1	18	52						
5	Caledonia.....	10	805	1,502	11	229	634	1	62	246	1	81	
6	Fairfield.....	2	203	308	1	30	39	1	16	12			
7	Hazleton.....	4	433	739	4	140	402						

TABLE X.—CONTINUED.—*Acres, yield and value of strawberries, raspberries, blackberries in the*

Line number.	County, township and cities.	Strawberries			Raspberries			Blackberries			Currants		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
8	SEA'SE Co.—Con.												
9	Middlebury.....	1	63	\$97	2	38	\$92	1	10	\$16			
10	New Haven.....	2	25	60									
11	Owosso.....	12	579	1,039	5	245	571	1	30	70	1	15	\$34
12	Perry.....	4	333	780									
13	Rush.....	2	132	170	1	35	83	1	35	88	1	20	25
14	Sciota.....	2	106	267	1	74	108	1	42	96			
15	Shiawassee.....	43	2,652	5,002	1	86	211	4	238	663			
16	Venice.....	10	598	831	3	203	288				1	32	\$40
17	Vernon.....	10	407	813	12	167	448	1	31	99	1	21	29
18	Woodhull.....	1	57	88	1	25	44	1	12	23			
19	Owosso City....	7	396	700									
1	St. Clair Co.....	95	7,080	\$12,533	111	4,345	\$10,376	27	1,649	\$3,264	4	154	\$271
2	Berlin.....	3	355	720	1	45	102	1	55	160			
3	Burtchville.....	8	779	1,323	18	731	1,758	1	20	40			
4	Casco.....	1	61	132									
5	China.....	2	119	355	2	116	323	1	22	66			
6	Clay.....	2	93	282	13	325	893	1	49	150			
7	Clyde.....	6	606	875	4	148	400	3	310	660	1	46	67
8	Columbus.....	4	190	441	1	89	224	1	28	55			
9	Cottrellville.....	1	90	179	1	83	175	1	26	52			
10	East China.....	1	20	50	1	35	106	2	50	100			
11	Emmet.....	1	25	50									
12	Fort Gratiot.....	8	500	705	18	565	1,481	3	155	242			
13	Grant.....	5	394	654	19	841	1,773	2	125	250			
14	Greenwood.....	1	31	60									
15	Ira.....	1	30	74	1	14	36						
16	Kenoskee.....	15	318	425	1	65	117	1	19	37	1	54	68
17	Kimball.....	3	183	373	3	163	388	1	66	140			
18	Musey.....	1	20	35				1	13	21			
19	Port Huron.....	22	2,663	4,394	19	762	1,810	7	698	1,262	1	24	74
20	Riley.....	4	192	455	6	230	445	1	13	29			
21	St. Clair.....	3	111	252	1	22	37						
22	Wales.....	1	87	179	2	111	309				1	30	62
23	St. Clair City....	2	214	460									
1	St. Joseph Co.....	83	3,327	\$5,757	13	525	\$1,134	28	1,498	\$2,018	2	50	\$73
2	Burr Oak.....	1	33	81	1	32	64	1	29	51			
3	Colon.....	4	250	427	2	90	147				1	19	28
4	Constantine.....	8	228	449									
5	Fabius.....	9	313	509	2	66	179						
6	Fawn River.....	1	25	62									
7	Florence.....	1	23	45	1	16	39						
8	Flowerfield.....	2	193	374	1	45	95	1	16	35			
9	Leonidas.....	4	216	413									
10	Lockport.....	4	330	641	1	130	347						
11	Mendon.....	6	487	643	1	59	73	23	1,407	1,831	1	31	67
12	Mottville.....	7	34	159				1	20	30			
13	Nottawa.....	7	135	318	1	23	61	1	16	40			
14	Park.....	21	617	876	1	31	61	1	10	31			
15	Sherman.....	2	87	168									
16	Sturgis.....	2	142	214									
17	White Pigeon....	4	158	288	2	33	68						
1	Tuscola Co.....	55	2,855	\$5,974	37	1,394	\$2,778	17	578	\$1,241	4	63	\$75
2	Alkron.....	3	225	443	1	55	114				1	13	19
3	Almer.....	3	179	455	2	143	356						
4	Arbela.....	3	173	357	1	57	110	1	25	37			
5	Columbin.....	1	86	174									
6	Dayton.....	2	154	300	2	234	445	1	23	41	1	10	16

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

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ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

Gooseberries.			Other small fruit.			Other tree fruit.				Grapes.			Line number.
Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Trees.	Bush.	Value.	Acres.	Pounds.	Value	
1	11	\$22								1	200	\$4	8
1	31	54								1	1,000	25	9
										1	2,375	27	10
										4	2,470	64	11
						1	100	100	\$250	1	4,425	206	12
										1	2,000	69	13
										5	10,250	276	14
										1	2,725	55	15
										2	5,855	122	16
													17
													18
2	57	\$69				4	260	36	\$21	16	36,075	\$626	1
										1	5,600	56	2
										1	3,255	71	3
						1	60	30	15	2	4,360	52	4
1	44	56								1	2,700	44	5
										1	200	8	6
										1	2,930	55	7
										1	260	8	8
													9
										1	400	7	10
										1	820	21	11
										1	2,070	52	12
1	13	13								1	2,900	87	13
										1	3,080	77	14
										1	4,200	12	15
													16
						3	200	6	6	1	400	10	17
										1	2,900	66	18
													19
													20
													21
													22
													23
			39	1,466	\$3,221					99	127,197	\$2,379	1
			7	64	140					1	1,250	15	2
			2	160	160					1	760	15	3
			10	160	400								4
										1	6,500	110	5
										1	2,150	48	6
													7
			10	593	1,270					20	2,500	45	8
										1	1,925	42	9
										5	10,118	236	10
										17	83,875	1,569	11
										1	500	5	12
										1	2,488	57	13
										48	6,280	95	14
													15
													16
			10	489	1,251					2	8,850	112	17
													18
													19
													20
													21
													22
													23
			7	83	\$157					38	83,087	\$1,391	1
										2	8,430	158	2
										2	4,587	78	3
										2	1,600	30	4
										12	25,850	377	5
										1	2,580	44	6

STRAWBERRIES, RASPBERRIES, BLACKBERRIES, ETC.

ries, currants, gooseberries, other small fruit, other tree fruit and grapes produced in Michigan year 1903.

[illegible]

TABLE X.—CONCLUDED.—*Acreage, yield and value of strawberries, raspberries, blackberries and*

Line number.	County townships and cities.	Strawberries.			Raspberries.			Blackberries.			Currants.		
		Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.	Acres.	Bush.	Value.
1	WAYNE Co.....	244	21,983	\$45,046	64	2,012	\$8,689	65	3,790	\$9,013	10	633	\$1,346
2	Brownstown.....	6	324	497	11	357	662	3	181	327			
3	Canton.....	7	507	827	2	100	185						
4	Dearborn.....	10	650	1,209	3	203	716	1	19	49	1	58	125
5	Ecorse.....	9	1,179	2,735	3	192	796	1	55	175			
6	Gratiot.....	15	1,163	2,732	1	10	30						
7	Greenfield.....	70	6,928	14,186	21	524	1,802	46	2,678	6,391	1	85	171
8	Grosse Point.....	2	130	230	1	25	105				1	20	60
9	Hamtramck.....	26	2,214	4,813									
10	Huron.....	4	375	820	3	83	209						
11	Livonia.....	10	283	266	5	210	630				2	92	315
12	Monguagon.....	1	18	31									
13	Nankin.....	8	515	1,089	1	72	221	1	51	145	1	15	39
14	Northville.....	1	58	169	1	34	98	2	81	276			
15	Plymouth.....	4	305	781									
16	Redford.....	25	3,484	8,042	3	369	1,087	1	186	409	1	88	214
17	Romulus.....	15	1,316	2,492	3	230	670	2	156	410			
18	Springwells.....	7	738	1,429	2	273	876	3	104	276	2	215	372
19	Sumpter.....	5	164	117				1	19	60			
20	Taylor.....	6	349	700	3	162	431				1	50	39
21	Van Buren.....	13	1,283	1,881	1	68	151	4	290	495			
1	WEXFORD Co.....	37	2,152	\$4,286	4	86	\$214	1	18	\$45			
2	Antioch.....	1	16	27	1	10	20						
3	Boon.....	1	33	53									
4	Cedar Creek.....	8	643	1,359	1	21	46						
5	Cherry Grove.....	2	32	64	1	18	40						
6	Clam Lake.....	8	511	990	1	37	108	1	18	45			
7	Collfax.....	2	74	163									
8	Greenwood.....												
9	Hanover.....	2	237	531									
10	Harring.....	1	33	67									
11	Henderson.....	1	20	39									
12	Liberty.....	4	170	290									
13	Slagle.....	1	48	133									
14	South Branch.....	1	37	110									
15	Wexford.....	4	275	463									
16	Cadillac City.....	1	23	37									

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[illegible]

TABLE XI.—Poultry on hand and value of same June 1, 1904; value of poultry raised bees and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	State and counties.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.					Lbs.
1	State.....	8,610,754	112,448	75,017	94,820	\$337,861.3	\$476,104.0	50,085,598	\$756,206.4	73,311	\$274,451	2,629,617
2	Alcona.....	17,732	31	250	268	\$0,961	\$0,021	106,444	\$16,154	127	\$573	12,082
3	Alger.....	1,970	3	3	15	1,017	1,198	6,429	1,461			
4	Allegan.....	243,406	2,028	512	1,506	102,672	147,377	1,552,829	235,214	1,665	5,727	51,001
5	Alpena.....	25,798	176	357	243	8,281	13,675	188,742	27,992	272	1,382	15,783
6	Antrim.....	38,071	450	100	222	14,320	19,982	206,130	34,252	1,227	5,851	64,520
7	Arenac.....	33,517	264	344	326	9,785	15,206	191,728	25,508	389	1,568	25,300
8	Baraga.....	2,851	35		14	1,367	762	19,290	3,930			
9	Barry.....	177,243	2,072	1,036	3,003	76,687	99,558	1,089,875	160,630	1,386	5,263	58,842
10	Bay.....	90,446	618	1,870	1,426	32,103	47,760	627,718	93,241	568	2,291	25,803
11	Benzie.....	28,203	208	103	71	9,173	13,531	146,371	23,775	497	2,004	23,217
12	Berrien.....	196,025	3,275	1,220	2,409	70,034	115,963	902,417	134,113	928	3,833	33,066
13	Branch.....	200,439	2,677	1,623	1,929	77,780	122,841	966,905	139,668	1,071	3,799	29,535
14	Calhoun.....	196,543	3,459	800	2,345	84,791	124,991	1,024,630	152,468	1,462	5,236	59,162
15	Cass.....	136,577	5,083	738	1,749	58,248	95,198	691,204	106,439	1,263	4,320	38,620
16	Charlevoix.....	39,657	684	209	433	15,068	23,069	223,212	37,570	848	4,130	43,727
17	Cheboygan.....	26,783	163	183	233	11,868	16,809	160,778	30,591	478	2,303	15,633
18	Chippewa.....	21,506	620	700	312	9,726	14,493	85,408	16,358	4	30	130
19	Clare.....	28,803	271	194	142	8,628	13,077	192,149	28,726	685	2,021	21,577
20	Clinton.....	198,999	972	1,418	1,030	83,488	113,098	1,294,527	195,580	1,287	4,512	28,126
21	Crawford.....	5,418	40	16	5	2,299	2,504	29,153	5,478	29	127	61
22	Delta.....	24,361	184	165	156	10,468	11,895	157,375	28,620	20	67	60
23	Dickinson.....	2,206	71	39	7	1,234	1,529	8,119	1,667	8	40	20
24	Eaton.....	204,878	1,597	973	2,631	77,264	84,083	1,187,372	173,527	1,439	5,139	22,500
25	Emmet.....	36,741	233	132	254	15,672	23,678	189,369	36,320	503	3,789	22,500
26	Genesee.....	193,206	2,860	2,128	1,771	79,044	116,535	1,146,626	170,702	2,299	7,702	71,700
27	Gladwin.....	27,820	293	438	280	8,913	14,924	180,958	22,281	354	1,709	26,200
28	Gogebic.....	1,231	29	4	36	737	894	6,830	1,376			
29	Grand Traverse.....	56,992	513	130	313	20,745	35,952	330,214	51,330	689	3,276	28,700
30	Gratiot.....	202,356	1,719	1,039	1,740	79,241	96,478	1,277,643	184,885	1,221	4,149	43,700
31	Hillsdale.....	221,005	4,001	1,117	1,329	100,555	129,953	1,505,182	219,834	2,033	6,062	62,600
32	Houghton.....	8,781	138	40	79	4,841	5,364	40,928	9,571			
33	Huron.....	212,499	1,155	3,918	2,656	65,393	79,172	1,401,017	202,055	1,170	4,922	29,600
34	Ingham.....	226,101	3,344	2,009	3,457	89,726	123,316	1,142,271	174,020	1,879	5,633	21,600
35	Ionia.....	178,513	2,512	1,140	2,037	75,809	104,555	1,098,330	164,721	1,139	4,310	21,600
36	Iosco.....	20,401	159	427	235	6,499	9,952	128,128	17,616	413	1,438	22,100
37	Iron.....	7,220	82	54	41	2,991	2,642	28,917	4,876	28	123	10
38	Isabella.....	127,895	850	818	930	44,248	55,418	720,874	106,793	1,183	4,332	40,600
39	Jackson.....	203,338	6,020	1,064	2,686	94,159	133,320	1,165,772	179,139	1,652	6,168	22,600
40	Kalamazoo.....	143,707	1,425	625	1,423	61,878	86,617	794,879	122,302	1,290	4,932	22,600
41	Kalkaska.....	22,786	260	92	53	7,871	13,011	139,066	21,550		1,906	22,600
42	Kent.....	239,732	4,473	1,085	2,242	102,823	154,033	1,320,611	213,165	2,077	7,822	22,600
43	Keweenaw.....	436	17		1	401	141	1,371	389			
44	Lake.....	18,774	177	60	157	6,202	8,635	150,811	21,540	266	1,208	4,000
45	Lapeer.....	182,972	3,089	2,790	2,312	73,732	99,963	1,281,248	187,972	2,147	8,268	22,600
46	Leelanau.....	47,302	221	430	380	13,642	17,294	282,614	41,034	262	1,308	22,600
47	Lenawee.....	363,881	6,717	3,033	4,702	154,470	212,328	1,999,087	304,165	2,230	7,884	22,600
48	Livingston.....	179,565	3,716	1,234	2,316	68,487	92,373	1,013,158	151,150	1,223	4,677	22,600

during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc. in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
51,984	\$308,705	2,218,703	242.50	\$282,913	2,945	\$83,494	1420.1	\$234,147	109,423	17871	72,198	324877	\$7702679	1
272	\$1,272								4	2		225	\$23,559	2
1,000	5,897	5,538	.85	\$905	65	\$788	7.75	\$750	5,125	489	467	2,683	183,628	3
472	1,919	4,000							6	4	22	845	91,197	4
424	6,256	36			12	491	1	75	216	46	887	695	143,431	5
416	2,660	280							6	3	190		33,068	6
1,052	6,398	15											25,965	7
482	2,852	9,710	.60	2,000			1	7	2,898	832	394	6,979	152,969	8
362	2,576	4,322					11.50	1,532	254	28	5,744	16,123	39,241	9
907	4,960	2,666							280	51	1,309	202	60,215	10
635	3,585	134,359	3.85	2,919	60	1,947	262	29,700	4,854	1,006	4,282	1,355	181,500	11
818	7,560	12,427	2.25	7,000	2	60	13	325	5,744	593	151	1,000	119,821	12
453	5,392	5,834	.50	1,800	1	20	1	500	3,646	362	249	2,091	109,019	13
517	4,378	15,430							3,689	730	6,735	2,920	149,661	14
174	2,079	11,764	2	2,485	1,635	29,081	1	150	462	113	58	925	63,319	15
12	35	484							27	11	152		97,750	16
316	2,436	7,130							68	1			35,556	17
774	3,595	3,222					5	256	3,615	548	231	1,106	114,961	18
5	80	27	.10	100					1	5	35		19,653	19
	20	500			2	50							125,430	20
	30	15			2	40							15,788	21
452	3,850	3,060	.50	1,500	1	200	1	300	2,723	426	730	163	132,322	22
343	2,659	4,245	2	1,500					430	142	58	588	85,730	23
1,231	9,276	60,700	4.50	7,000	8	1,474	11	103	2,179	498	295	238	141,900	24
1,311	3,312	48									20	45	45,264	25
350	3,952	12,008							352	69	176	100	141,624	26
591	4,376	6,244	2.75	1,385	1	127	1	200	1,835	502	98	2,314	121,635	27
533	6,947	29,696	1	4,000	6	750	19	1,314	3,405	523	169	2,461	171,351	28
		16,030	5	4,000	1	100	.25	100			5		30,484	29
1,696	7,942	504	.60	2,090	2	50			1,221	105	7,233	1,856	57,358	30
673	3,186	46,647	2.25	7,370	5	101	1	310	3,296	427	404	22,469	129,532	31
638	5,134	6,900	.70	4,065			14	320	3,486	799	173	1,398	162,394	32
942	3,405	1,299							5	4	74	1,150	21,079	33
6	27		.10	50									26,683	34
878	4,728				2	40			763	117	265	307	98,410	35
511	6,215	15,342	1	125	701	17,825	6	373	3,920	336	281	55	140,798	36
1,511	5,121	13,771	5.30	315	21	770	84	840	1,926	377	1,439	335	117,436	37
315	2,268		.10	100					75	16	113	584	97,400	38
1,154	8,467	832,981	33	73,820	19	8,850	90	8,200	4,804	859	4,920	222,537	210,849	39
		30											4,205	40
276	1,143								35	12	15	100	47,545	41
944	9,466	46,917	5	12,000					1,119	175	124	1,405	133,263	42
151	2,388								425	135	4,227	1,784	74,439	43
1,210	8,896	50,610	7.50	14,225	3	120	83.25	17,705	3,638	570	192		188,862	44
620	4,550	17,000	1.25	2,700					1,953	323	352	4,683	149,552	45

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
49	Luce.....	3,602	14	5	13	\$1,615	\$2,188	14,484	\$2,802	1	\$5	15
50	MacKinnac.....	10,817	123	176	127	4,743	6,200	59,657	11,727			
51	Macomb.....	190,378	1,587	4,793	2,287	83,819	125,367	1,058,394	166,537	1,793	6,501	53,284
52	Manistee.....	37,198	220	107	110	13,356	19,350	222,114	36,006	749	3,066	34,771
53	Marquette.....	11,994	99	65	181	5,800	7,267	72,229	14,920			
54	Mason.....	56,960	265	270	491	21,411	30,779	321,682	46,367	710	2,793	21,012
55	Mecosta.....	89,511	578	370	745	28,202	36,415	544,091	76,745	1,557	5,838	52,946
56	Menominee.....	35,995	426	348	390	11,864	9,541	188,445	28,923	59	184	1,367
57	Midland.....	65,322	588	947	720	19,477	27,705	386,100	52,707	825	3,179	46,539
58	Missaukee.....	30,193	192	74	124	9,878	10,107	171,209	25,358	309	940	17,738
59	Monroe.....	291,595	2,935	3,464	4,651	105,546	166,256	1,386,613	216,609	1,180	2,673	25,646
60	Montcalm.....	184,520	698	550	1,512	67,316	76,447	1,247,199	180,327	934	3,990	34,703
61	Montmorency.....	8,516	81	117	57	2,593	4,142	53,444	7,635	133	550	8,255
62	Muskegon.....	69,220	1,123	256	565	26,446	42,285	411,679	66,958	1,232	4,788	23,427
63	Newaygo.....	97,443	965	311	557	35,891	57,914	598,529	88,886	1,233	4,750	40,514
64	Oakland.....	229,024	4,493	1,889	2,735	111,838	186,211	1,579,092	246,074	1,272	4,905	43,514
65	Oceana.....	79,916	588	208	413	24,786	34,609	490,468	68,352	1,440	4,760	30,969
66	Ogemaw.....	27,152	169	266	337	8,143	12,317	139,765	19,350	911	3,983	38,989
67	Ontonagon.....	2,915	20	6	20	1,350	1,872	17,003	3,398	29	390	120
68	Osceola.....	65,888	590	538	446	22,604	29,732	393,664	57,190	1,270	5,051	64,849
69	Oscoda.....	5,248	47	19	19	1,035	2,820	26,016	4,138	58	206	2,311
70	Otsego.....	11,731	29	142	120	4,560	6,792	79,429	12,074	31	173	1,666
71	Ottawa.....	207,164	2,462	467	1,488	85,221	104,325	1,450,656	208,566	1,463	5,704	53,759
72	Presque Isle.....	20,963	62	1,350	239	5,966	9,593	116,250	16,045	48	239	62
73	Roscommon.....	3,941	20	25	54	1,439	2,118	22,217	3,614	34	132	87
74	Saginaw.....	241,715	1,783	2,972	2,084	84,588	97,443	1,347,637	217,353	1,922	6,131	43,560
75	Sanilac.....	225,341	4,049	4,060	3,407	74,981	111,797	1,510,056	216,823	2,167	8,709	151,168
76	Schoolcraft.....	7,216	75	34	81	3,221	4,012	45,958	8,619			
77	Shiawassee.....	195,700	2,431	2,176	4,272	79,161	95,075	1,116,516	171,169	1,354	4,698	29,758
78	St. Clair.....	179,345	4,043	2,885	1,996	64,100	93,762	1,088,448	161,890	2,989	11,046	94,664
79	St. Joseph.....	156,867	2,945	1,205	1,513	61,236	96,081	725,078	107,278	879	3,066	25,166
80	Tuscola.....	226,439	2,087	2,702	2,479	78,657	113,524	1,453,818	206,998	1,761	6,958	21,677
81	Van Buren.....	200,023	2,381	578	2,110	72,801	105,654	902,318	136,360	1,544	6,187	34,266
82	Washtenaw.....	236,894	3,736	1,771	1,841	101,683	152,760	1,223,646	192,319	1,706	5,866	31,116
83	Wayne.....	196,821	1,156	2,723	4,357	87,079	136,287	988,730	165,140	1,193	3,290	20,557
84	Wexford.....	42,101	398	160	308	14,216	21,065	228,245	34,348	368	1,676	17,666

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.		Wood, logs, ties, etc.	Line number
Wax produced during the year.	Value of honey and wax.														
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.		
	\$2													\$28,945	49
479	6,084	32,120	4.75	\$1,200	2	\$400	.50	\$50	2,614	300	1,791	1,826	152,203	51	50
572	4,384	1,189	2	500					281	111	34	676	80,172	52	51
636	3,173	5,333	5	1,875			1	200	805	354	151	402	48,950	53	52
1,237	5,793	3,472	.50	1,598			7	600	354	57	141	670	71,643	54	53
43	228	13,075	1	4,000	233	1,055							109,387	55	54
1,755	5,092	1,400	.10	100			1	200	227	93	357	340	78,803	56	55
102	1,383								64	6		20	57,746	57	56
536	3,180	10,570					524.50	88,630	2,861	557	542	1,574	59,607	58	57
524	4,138	14,060	10	1,850					1,600	333	2,434	734	101,299	59	58
109	782								13	8		290	132,953	60	59
2,800	3,633	74,773	.60	1,700	1	90	2	225	751	76	3,320	348	39,921	61	60
892	5,101	1,200					4	950	351	82	108	1,265	61,501	62	61
720	5,588	95,365	6.10	16,025	42	3,260	15	2,000	2,156	462	214	3	69,586	63	62
360	3,786	2,436	.10	100	2	200	40	2,300	956	277	421	900	281,966	64	63
436	4,440								9	5	49		117,778	65	64
75	90												73,390	66	65
557	5,827	3,623	.25	400					176	29	101	787	24,445	67	66
100	334										18		151,738	68	67
12	145												9,148	69	68
640	4,567	48,562	5.75	5,800	2	66	1.25	250	1,395	157	2,246	1,339	57,857	70	69
36	99								33	2	19	45	116,163	71	70
36	160									1	37	400	128,039	72	71
3,904	6,062	64,421	20.15	19,350	9	200			1,075	167	7,857	402	15,551	73	72
4,173	15,934				2	40			859	170	262	2,078	117,787	74	73
		992	.10	500			.10	100			12		55,054	75	74
													46,221	76	75
777	4,253	4,964			1	50	2	15	2,972	424	48	886	98,577	77	76
935	10,901	25,903	1.50	1,250	8	590	.50	600	1,327	167	908	225	117,336	78	77
216	3,129	1,440					134	60,740	3,129	544	202	2,561	81,289	79	78
1,702	9,887	98							1,476	211	3,494	1,153	127,604	80	79
671	6,379	13,725	6.25	8,091	25	911	50	6,419	3,572	675	2,730	1,922	146,755	81	80
556	5,950	13,538	2.75	320	3	245			6,920	342	1,292	318	176,618	82	81
709	4,008	404,471	33.50	59,800	66	13,443	23.50	7,808	4,893	966	824	115	68,745	83	82
221	2,305	200							69	22	33	510	133,725	84	83

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number	State, counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year	Eggs produced in the year ending June 1, 1904		Bees and		
		Chickens	Turkeys	Geese	Ducks					Swarms on hand June 1, 1904	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
1	State.....	8,610,754	112,448	75,017	94,820	\$337,861.3	\$476,104.0	50,085,598	\$756,206.4	73,311	\$274,451	2,029,017
2	ALCONA Co.....	17,732	31	250	268	\$6,961	\$6,021	106,444	\$16,154	127	\$573	12,082
3	Alcona.....	859				412	130	2,920	531	11	33	300
4	Caledonia.....	2,017	1	1	11	932	421	7,732	1,344	11	50	675
5	Curtis.....	1,783	4	22	71	898	1,414	16,185	2,418	16	117	5,000
6	Greenbush.....	1,159	4	26	4	352	416	3,561	578	5	30	200
7	Gustin.....	1,844	3	12	38	538	380	13,767	2,051	22	93	1,012
8	Harrisville.....	3,880	8	49	75	1,639	1,352	23,655	3,558	29	90	2,000
9	Hawes.....	1,040	2	19	10	374	501	6,420	885	6	30	230
10	Haynes.....	3,040	3	76	41	1,042	672	19,448	2,967	1	5	430
11	Mikado.....	1,213	1	26	3	417	291	3,616	541	4	20	450
12	Millen.....	594	5	3	7	211	255	6,520	927	20	105	1,100
13	Mitchell.....	303		16	8	146	189	2,620	350			
1	ALGER Co.....	1,970	3	3	15	\$1,017	\$1,198	6,429	\$1,461			
2	Autrain.....	169	2			83	180	950	223			
3	Burt.....	140			3	60	60	590	133			
4	Limestone.....	672	1		2	343	431	1,260	301			
5	Mathias.....	758		3	3	379	151	2,405	560			
6	Munising.....	75				38						
7	Rock River.....	156			7	114	376	1,224	244			
1	ALLEGAN Co.....	243,406	2,028	512	1,506	\$102,672	\$147,377	1,552,829	\$235,214	1,665	\$5,727	51,000
2	Allegan.....	9,128	156	2	56	3,915	9,448	82,270	13,443	52	176	2,000
3	Casco.....	13,769	93	9	183	5,629	8,387	69,510	10,827	27	178	1,000
4	Cheshire.....	10,814	160	13	76	5,339	9,743	72,930	10,638	88	218	2,100
5	Clyde.....	5,847	64		38	1,467	2,061	26,317	3,901	50	242	2,100
6	Dorr.....	13,277	201	79	142	6,844	8,357	85,304	10,904	108	447	2,500
7	Fillmore.....	21,907	17	14	62	9,103	10,597	138,656	20,867	24	61	423
8	Ganges.....	8,838	85	32	53	3,732	2,971	31,154	5,188	27	118	915
9	Gun Plain.....	6,555	28		11	3,325	5,377	25,972	3,670	239	496	5,000
10	Heath.....	4,762	14		5	2,084	2,812	43,484	6,149	7	33	200
11	Hopkins.....	12,691	35	49	7	4,766	7,096	61,754	9,138	102	388	1,500
12	Laketown.....	8,069	31	3	68	3,793	4,967	62,660	9,467	83	330	1,500
13	Lee.....	9,549	77	22	59	3,473	4,945	48,054	7,183	57	181	1,200
14	Leighton.....	9,430	106	33	74	3,078	3,909	82,110	12,908	56	165	2,000
15	Manlius.....	8,142	50	11	16	2,622	1,410	57,123	7,604	102	317	2,000
16	Martin.....	6,934	81	24	50	2,548	5,151	63,932	10,313	87	271	4,000
17	Monterey.....	9,868	163	59	90	5,150	9,116	47,386	7,904	62	345	1,000
18	Otsego.....	8,246	123	13	130	3,853	5,301	47,727	7,381	64	198	2,000
19	Overseal.....	23,997	66	14	49	9,307	12,155	161,138	22,352	65	188	750
20	Salem.....	12,652	88	60	61	5,392	8,636	76,110	15,241	70	243	1,500
21	Saugatuck.....	8,166	83	17	88	3,997	6,211	53,560	8,138	57	283	1,500
22	Trowbridge.....	9,920	105		67	5,064	5,005	61,511	8,881	96	471	7,000
23	Valley.....	3,049	48	7	22	1,329	1,438	25,967	3,133	42	125	1,000
24	Watson.....	8,002	96	28	46	3,568	6,184	56,298	8,002	23	53	200
25	Wayland.....	9,644	58	23	53	3,294	6,100	71,902	11,390	87	291	2,000

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
51,984	\$308,705	2,218,763	242.60	\$282,913	2,945	\$83,494	1420.1	\$234,147	109,423	17,871	72,198	324,877	\$770,2679	1
272	\$1,272								4	2		225	\$23,550	2
10	30													3
192	636								2	1			4,354	4
8	18												4,201	5
	105								2				2,245	6
	182												1,399	7
10	35												1,590	8
10	33											225	2,224	9
12	47												6,241	10
30	118												140	11
										1			1,173	12
														13
													\$5,000	1
													1,595	2
													2,922	3
													1,512	4
														5
														6
														7
1,000	\$5,997	5,538	.55	\$905	65	\$755	7.75	\$750	5,125	490	467	2,953	\$153,025	1
	327	100			3	20			7	2			16,214	2
16	259				1	15			190	52	12	37	21,990	3
10	314		.25	5	7	90			136	6		25	9,283	4
20	271				34	541			29				2,955	5
96	350								357	6			11,495	6
100	50	137			7	6			14		67		86	7
5	115						.50	50	302				4,942	8
50	460						2	350	1		50		4,930	9
	32								5				5,997	10
	356								26	25			6,282	11
25	139	657							28	6	46	383	2,145	12
20	130								17	25	34	46	230	13
34	338								1,007	46		941	12,172	14
50	305	700	.10	100					95	2	122	30	3,925	15
79	609	54			11	30			251				14,994	16
110	122								297	25	25	115	6,595	17
34	212	3,250	.50	500					292	17	3	139	2,990	18
	55	345							6	2	12	264	2,943	19
24	191				2	30			294	67	25	190	15,924	20
23	196	302					25	150	1,322	50			4,412	21
232	641								172	2			11,554	22
	32								71	18			4,989	23
	34								71	18			9,927	24
70	295						6	260	146	146			7,111	25

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys	Geese	Ducks					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars	Lbs
1	ALPENA Co.	25,798	176	357	243	\$8,281	\$13,675	188,742	\$27,092	272	\$1,382	15,783
2	Alpena.	3,534	29	27	22	1,018	1,846	33,610	4,925	23	115	446
3	Green.	2,925	24	38	10	969	1,954	26,255	3,874	55	306	3,030
4	Long Rapids.	5,079	83	131	45	1,808	3,375	30,916	4,592	29	143	1,368
5	Maple Ridge.	2,780	6	70	32	1,178	1,886	12,479	2,221	20	63	1,029
6	Ossineke.	2,128	4	.....	34	525	737	15,010	2,424	65	350	5,900
7	Sanborn.	3,210	19	39	90	858	1,379	15,217	2,293	47	235	3,250
8	Wilson.	5,675	8	52	8	1,763	2,416	54,555	7,498	33	170	775
9	Alpena City.	467	4	.....	2	162	82	700	165	.....	.....	.....
1	ANTHEM Co.	38,071	450	100	222	\$14,320	\$19,982	206,120	\$34,252	1,227	\$5,851	64,530
2	Banks.	3,017	37	1	34	1,045	1,522	14,750	2,253	108	460	3,400
3	Central Lake.	2,433	113	.....	24	837	1,561	15,507	2,247	97	490	2,053
4	Chestonia.	1,545	.....	6	4	878	554	7,477	1,633	66	340	9,040
5	Custar.	2,906	7	10	5	995	817	19,578	3,532	327	1,870	17,930
6	Echo.	3,790	41	28	35	977	1,636	15,362	2,065	235	804	7,295
7	Elk Rapids.	1,011	24	4	3	505	889	3,565	621	1	5	.....
8	Forest Home.	3,885	52	11	14	1,367	2,335	22,227	3,862	78	343	5,117
9	Helena.	3,302	8	.....	14	1,240	1,790	9,586	1,232	20	87	650
10	Jordan.	2,351	12	4	8	1,154	1,605	15,315	2,363	42	205	945
11	Kearney.	2,172	48	7	7	814	1,319	17,092	2,493	76	319	2,725
12	Manitoulin.	3,005	11	.....	14	1,451	1,823	22,809	4,581	66	360	7,700
13	Milton.	5,484	67	26	51	1,796	2,617	23,014	3,643	81	425	6,005
14	Star.	1,538	17	.....	3	614	542	8,536	1,868	21	105	1,550
15	Torch Lake.	795	.....	.....	6	239	337	6,045	1,044	1	3	.....
16	Warner.	837	13	3	.....	408	635	5,197	815	8	35	50
1	ARENAC Co.	33,517	264	344	326	\$9,785	\$15,206	191,728	\$25,598	389	\$1,568	25,503
2	Adams.	1,913	5	24	19	543	1,064	17,927	2,576	16	57	710
3	Arenac.	1,640	3	2	10	567	876	11,843	1,811	13	47	300
4	Au Gres.	1,777	8	36	30	464	842	6,829	948	18	62	490
5	Clayton.	4,238	47	33	19	1,314	2,059	41,356	5,144	87	377	3,328
6	Deep River.	3,023	20	16	19	852	1,373	22,314	2,975	38	156	1,679
7	Lincoln.	3,077	37	50	32	924	2,008	11,241	1,257	55	253	4,885
8	Mason.	3,557	73	45	58	976	1,088	10,791	1,651	105	383	6,063
9	Moffitt.	1,059	1	23	10	308	188	6,795	1,007	5	19	600
10	Standish.	4,402	20	40	10	1,109	2,080	40,525	5,075	.....	.....	.....
11	Turner.	2,002	19	17	34	542	765	5,862	677	.....	.....	.....
12	Whitney.	6,829	31	58	85	2,186	2,863	10,245	2,477	52	214	7,475
1	BARAGA Co.	2,851	35	.....	14	\$1,367	\$762	19,290	\$3,936	.....	.....	.....
2	Arvon.	1,069	.....	.....	.....	507	127	10,864	2,111	.....	.....	.....
3	Baraga.	80	17	.....	.....	75	75	200	50	.....	.....	.....
4	Covington.	991			14	424	437	4,877	948			
5	L'Anse.	664	18			337	47	2,939	720			
6	Spurr.	47				24	76	410	107			

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[illegible]

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number	Counties, townships and cities	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
1	BARRY Co.....	177,243	2,072	1,036	3,003	\$76,687	\$99,558	1,089,875	\$160,630	1,386	\$5,263	53,842
2	Assyria.....	10,102	69	39	93	5,310	4,357	78,655	12,412	41	177	2,328
3	Baltimore.....	9,446	71	10	132	4,744	5,453	51,800	7,688	103	451	2,185
4	Barry.....	8,345	31	25	55	3,665	2,849	61,115	8,422	225	799	8,415
5	Carlton.....	13,425	109	53	179	5,428	5,612	82,279	11,800	71	230	1,175
6	Castleton.....	22,892	408	243	1,058	8,228	12,140	95,181	14,262	139	495	4,325
7	Hastings.....	9,501	88	101	111	5,033	4,389	69,425	8,955	91	277	4,345
8	Hope.....	8,731	87	41	91	3,705	5,716	66,214	9,242	74	413	4,490
9	Ireling.....	9,214	109	73	165	4,881	4,624	46,226	7,306	36	175	2,477
10	Johnstown.....	11,226	64	44	87	5,148	6,779	77,563	11,630	97	392	3,000
11	Maple Grove.....	11,536	116	72	140	4,956	8,930	88,400	12,370	103	382	5,130
12	Orangeville.....	5,438	72	40	44	2,153	4,002	42,219	6,791	55	151	1,740
13	Prairieville.....	12,516	423	36	100	3,392	5,217	34,659	5,310	98	363	3,025
14	Rutland.....	13,257	165	98	404	5,408	8,011	55,398	8,378	82	400	4,901
15	Thornapple.....	10,398	88	25	82	5,383	6,581	87,638	11,838	65	228	1,291
16	Woodland.....	14,972	85	121	193	6,986	4,847	111,261	16,949	75	231	2,132
17	Yankee Springs.....	5,130	71	5	41	1,892	3,683	41,732	6,427	29	121	1,793
18	Hastings City.....	1,114	16	10	28	375	338	5,000	800	2	8	.....
1	BAY Co.....	90,446	618	1,870	1,426	\$32,103	\$47,760	627,718	\$93,241	568	\$2,291	25,893
2	Bangor.....	3,509	14	40	95	1,131	1,339	21,204	3,654	28	119	955
3	Beaver.....	7,081	23	168	22	1,680	2,680	49,181	7,512	10	28	810
4	Frankenlust.....	7,870	10	147	61	2,975	3,098	44,485	8,817	16	59	360
5	Fraser.....	5,155	62	89	67	1,422	2,232	38,810	5,876	36	139	2,248
6	Garfield.....	2,060	22	30	24	532	583	8,471	1,240	.....	.....	1,126
7	Gibson.....	2,996	40	18	20	981	1,675	20,644	2,836	45	211	4,555
8	Hampton.....	8,808	30	73	98	3,324	5,934	55,929	10,168	35	152	1,150
9	KawKawlin.....	8,883	45	286	253	3,401	5,514	63,688	9,930	108	355	3,145
10	Merritt.....	9,614	78	142	176	3,091	4,158	61,294	9,210	68	316	6,903
11	Monitor.....	11,596	78	181	135	3,739	5,743	85,135	10,459	72	273	1,330
12	Mt. Forest.....	1,125	6	18	18	306	460	5,866	875	.....	.....	.....
13	Pinconning.....	2,136	15	75	25	597	984	31,940	4,901	.....	.....	.....
14	Portsmouth.....	7,661	71	119	231	2,563	4,452	31,291	6,775	35	114	300
15	Williams.....	11,946	124	484	201	6,361	8,908	109,880	10,988	105	525	1,900
1	BENZIE Co.....	28,203	208	103	71	\$9,173	\$13,531	140,371	\$23,775	497	\$2,004	22,257
2	Almira.....	2,474	14	.....	8	842	1,507	17,893	2,901	6	30	1,700
3	Benzonia.....	4,436	17	.....	8	1,310	2,238	14,359	2,610	17	57	449
4	Blaine.....	3,379	13	5	4	1,070	1,143	17,808	2,751	28	122	1,700
5	Colfax.....	2,139	.....	8	13	720	1,137	8,657	1,386	136	540	5,725
6	Crystal Lake.....	2,338	10	23	3	701	1,018	6,795	1,495	10	50	44
7	Gilmore.....	1,714	.....	27	2	693	1,065	6,846	1,243	.....	.....	.....
8	Homestead.....	2,131	25	2	8	617	1,014	28,975	3,859	109	236	5,210
9	Inland.....	2,505	42	3	13	862	1,252	13,751	2,286	123	594	5,530
10	Joyfield.....	3,049	42	33	6	1,167	1,664	17,028	2,772	20	60	200
11	Lake.....	547	15	.....	.....	158	247	1,806	318	4	20	399
12	Platte.....	1,980	9	.....	2	632	738	7,279	1,180	31	130	2,905
13	Weldon.....	1,511	21	2	4	401	508	5,114	962	13	65	400

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in green-houses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.		No.	Acres.	Dollars.	Acres.	Dollars.	Acres.							Dollars.
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
1,052	\$6,398	9,710	.60	\$2,000			1	\$7	2,898	832	394	6,979	\$152,969	1
20	270								219	76			6,407	2
400	461								30	4			10,925	3
21	1,037								152	126			8,834	4
2	155								199	72	32	1,410	15,930	5
2	431	2,000					1	7	199	41		638	14,415	6
21	497	1,680							176		2	500	5,257	7
220	544	30							50	58		100	6,562	8
52	295								207	67			9,095	9
18	366								257	75	67	270	10,757	10
13	580								170	3	20	1,090	12,646	11
8	184								155	28	103		7,662	12
	356								151	41	32	150	5,396	13
	553								108	43			7,493	14
6	164								276	107	80	10	3,552	15
5	272								377	55	11	2,811	18,502	16
264	233								172	30	47		9,536	17
		6,000	.60	2,000										18
482	\$2,852	4,322							254	28	5,744	16,123	\$39,241	1
15	126	1,000							19	5	86			2
	94												8,958	3
14	33								62	3	3,202		45	4
75	493												7,240	5
50	126												6,017	6
120	531												360	7
15	140								42		70		600	8
65	365								3	1	115		6,280	9
55	508								13	1	126		200	10
4	141								44	2	1,400		1,270	11
													3,052	12
													75	13
40	40	3,322							40	9	354	16,123	2,361	14
29	195								31	7	391		2,783	15
362	\$2,576	2,666					11.50	\$1,532	280	51	1,309	202	\$60,215	1
50	155								8	3			4,812	2
33	59						4	50	66	9	1,258	191	11,034	3
120	177	680					.50	119	82	6	26		3,251	4
45	600								14	3	25		15,238	5
	20								40	12			525	6
		1,986							13	3			1,155	7
73	586								20	4			11,433	8
36	717								12	7		10	9,171	9
	33								25	2			2,591	10
	15												1,005	11
5	162									2				12
	52													13

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No	Dollars.	Dollars.			No.	Dollars.	Lbs
1	BERRIEN Co.	106,025	3,275	1,220	2,469	\$70,034	\$115,963	902,417	\$134,113	928	\$1,833	33,698
2	Bainbridge.....	14,056	287	52	105	3,368	3,090	55,682	8,680	84	240	2,205
3	Benton.....	11,710	25	4	80	3,909	7,589	48,351	7,626	49	226	810
4	Berrien.....	16,674	250	92	242	4,986	10,374	56,372	8,496	27	88	327
5	Bertrand.....	8,367	174	109	43	4,378	8,215	40,830	6,685	62	175	2,890
6	Buchanan.....	8,096	104	41	95	3,329	6,918	50,872	8,494	39	128	1,840
7	Chickaming.....	5,622	91	8	9	2,575	2,870	25,436	3,866	35	160	1,680
8	Gallen.....	8,952	316	171	295	4,800	7,858	60,715	8,962	12	36	400
9	Hagar.....	9,620	43	15	19	3,619	4,463	47,864	6,794	13	57	250
10	Lake.....	11,684	38	75	137	3,970	6,311	67,239	9,570	69	303	3,138
11	Lincoln.....	6,776	5	52	64	2,275	2,398	26,677	3,949	18	50	2,100
12	New Buffalo.....	11,538	437	102	185	3,922	4,913	40,372	5,772	35	130	1,505
13	Niles.....	8,614	186	102	92	4,810	8,864	39,460	6,155	82	479	2,740
14	Oronoko.....	9,617	185	34	49	3,350	7,735	47,635	7,600	86	402	2,966
15	Pipestone.....	10,589	52	4	45	4,112	6,578	49,936	6,742	48	145	1,018
16	Royalton.....	7,541	13	10	87	2,341	2,394	32,808	4,730	20	73	371
17	Sodus.....	7,052	13	.....	21	2,411	3,752	49,225	5,436	19	81	270
18	St Joseph.....	1,096	.....	.....	.....	340	487	5,691	917	24	120	400
19	Three Oaks.....	8,235	405	129	253	2,524	5,036	40,495	6,684	38	146	1,570
20	Watervliet.....	12,392	80	56	120	4,244	6,774	39,464	5,714	107	540	2,380
21	Weesaw.....	16,632	565	164	528	4,294	8,896	71,807	10,198	53	217	2,643
22	Benton Harbor City.....	50	.....	.....	.....	25	.....	600	90	.....	.....	.....
23	St Joseph City..	1,112	.....	.....	.....	452	448	4,886	953	8	37	85
1	BRANCH Co.	200,439	2,677	1,623	1,929	\$77,780	\$122,841	966,905	\$139,668	1,071	\$3,799	29,535
2	Algansee.....	11,975	121	162	151	5,080	9,767	63,699	9,437	97	198	2,435
3	Batavia.....	12,847	52	86	102	4,219	4,901	72,435	10,873	83	272	2,254
4	Bethel.....	13,001	137	171	134	5,240	5,178	53,261	7,465	80	295	2,887
5	Bronson.....	19,345	297	342	361	5,430	9,010	79,990	11,217	46	199	555
6	Butler.....	11,638	161	96	116	4,964	5,133	49,767	8,110	170	531	3,880
7	California.....	9,825	384	96	28	3,770	6,972	52,160	5,680	5	20	85
8	Coldwater.....	10,001	92	46	70	5,041	6,875	38,271	5,427	90	285	1,825
9	Gilead.....	10,041	152	79	83	4,305	8,360	47,930	7,309	31	108	1,255
10	Girard.....	11,643	143	65	146	6,483	10,044	56,244	8,326	101	429	4,607
11	Kinderhook.....	6,272	95	29	41	2,533	5,614	34,705	5,211	26	98	685
12	Matt'son.....	15,412	76	61	105	7,889	11,815	73,986	11,382	68	336	1,219
13	Noble.....	6,552	174	63	95	2,423	5,653	50,294	6,194	32	141	672
14	Ovid.....	8,916	101	58	24	3,738	7,019	67,700	9,204	42	159	1,119
15	Quincy.....	16,128	165	57	116	4,052	7,645	90,604	13,569	64	143	1,539
16	Sherwood.....	17,704	238	155	284	5,239	8,873	69,983	9,999	87	358	3,290
17	Union.....	18,130	287	52	68	6,850	8,552	57,525	9,074	55	217	1,298
18	Coldwater City..	1,009	2	5	5	524	824	8,351	1,191	.....	.....	.....
1	CALHOUN Co.	196,543	3,459	800	2,345	\$84,791	\$124,991	1,024,630	\$152,488	1,462	\$5,236	50,162
2	Albion.....	11,928	259	36	112	4,137	7,050	50,615	7,777	119	532	2,880
3	Athens.....	9,604	127	42	78	4,247	6,870	69,773	10,327	73	217	2,260
4	Battle Creek.....	6,788	89	18	49	3,866	3,254	30,386	4,818	95	399	7,164
5	Bedford.....	15,239	327	16	153	4,414	7,510	38,017	5,834	83	262	1,229
6	Burlington.....	11,079	391	59	320	5,298	8,458	56,996	8,556	65	236	1,167

by raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

Money.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
907	\$4,960	134,359	3.85	\$2,919	60	\$1,947	262	\$29,700	4,854	1,006	4,282	1,355	\$181,500	1
8	282	24,584	2	19	1	82			170	96			7,452	2
14	138	66,999	1	1,000	1	130			5	7			2,748	3
70	46	600							238	76	112	840	26,541	4
34	557								949	54	283		6,450	5
30	274		.50	800					307	18			13,449	6
40	258								318	10	150		6,116	7
	60								353	25	24	50	5,416	8
10	40						3	300					5,081	9
133	445						70	7,450	242	37	557	200	9,747	10
25	214	1,200	.25	1,000			14	1,950	95	26	570		2,613	11
116	275	242			47	885			162	30	127		14,428	12
167	540	434							493	126	582		11,361	13
18	459								757	302			22,320	14
35	143	2,592					175	20,000	111	55	448		7,596	15
	105									80			3,581	16
20	38	9,133			1	50			81	48	61	200	8,505	17
6	66								16	4	159		1,535	18
42	278								199	5	155	25	8,606	19
82	413	18,133							62	55	31	40	10,413	20
57	314	42							293	32	38		7,489	21
														22
	15	10,400	.10	100	10	800					905			53
														23
635	\$3,585	12,427	2.25	\$7,000	2	\$60	13	\$325	5,744	596	151	1,600	\$119,821	1
45	225								184			220	10,671	2
58	284				2	60			206	63	20	191	5,796	3
42	327								282	8			2,950	4
398	84								249	9			6,491	5
	401								750			1	6,595	6
	8								74	4		375	3,340	7
12	207								218	105	10	250	4,199	8
	160								172	2	15	50	4,994	9
51	659						10	125	302	14			9,561	10
	59								58				6,128	11
2	164						3	200	329	18	20	1	6,067	12
	78	27							170	52	14		3,223	13
9	127								122	29	3		6,711	14
8	145								2,217	81			6,425	15
10	413								144	73	68	431	19,531	16
	244								182	125	1	81	11,433	17
		12,400	2.25	7,000					85	13			5,100	18
818	\$7,500	5,834	.50	\$1,800	1	\$20	1	\$500	3,646	362	249	2,091	\$109,019	1
60	419								161	2			3,020	2
	396								221	8		25	7,573	3
20	999								171	59			7,914	4
103	335	2,310							608	85			4,957	5
10	185								111	12			6,264	6

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number	Counties townships and cities	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
	CALHOUN Co.—Con.											
7	Clarence.....	8,468	174	121	154	\$3,768	\$6,259	49,436	\$7,167	58	\$148	1,790
8	Clarendon.....	9,940	110	70	59	5,747	8,660	47,273	7,463	81	273	2,986
9	Convis.....	8,272	154	24	48	3,167	3,417	62,865	6,455	58	232	3,055
10	Eckford.....	8,872	180	21	43	4,669	8,397	71,238	10,491	110	383	2,975
11	Emmet.....	6,520	58	11	75	3,567	5,744	49,345	8,386	63	313	4,915
12	Fredonia.....	7,460	120	59	153	3,801	3,204	50,980	7,751	67	330	1,582
13	Homer.....	11,523	253	74	197	3,732	7,537	39,502	5,581	46	146	1,520
14	Lee.....	8,749	204	75	127	4,042	7,391	41,639	6,901	91	198	2,130
15	Le Roy.....	18,227	266	28	320	5,737	8,690	73,285	10,862	55	193	1,913
16	Marengo.....	9,413	124	42	57	4,848	6,095	51,055	7,088	33	99	894
17	Marshall.....	6,680	111	14	56	3,416	6,167	52,031	7,973	70	301	6,980
18	Newton.....	7,835	124	68	95	3,650	6,283	40,308	6,171	66	221	1,936
19	Pennfield.....	9,238	53	9	66	4,200	3,698	47,783	7,957	63	237	3,725
20	Sheridan.....	8,862	120	49	78	2,601	3,228	49,056	7,310	92	258	1,365
21	Tekonsha.....	10,208	210	24	78	4,803	4,543	45,147	6,082	64	233	1,635
22	Albion City.....	1,304	55	.....	.....	473	1,038	6,261	1,055	.....	.....	.....
23	Marshall City.....	834	.....	.....	27	1,108	1,492	2,537	433	10	25	200
1	CASS Co.....	136,577	5,083	738	1,749	\$58,248	\$95,198	691,204	\$106,439	1,263	\$4,320	38,631
2	Calvin.....	14,886	1,231	107	253	5,068	8,375	32,673	4,799	109	351	2,102
3	Howard.....	6,682	167	53	29	3,556	4,444	34,470	5,561	52	238	1,275
4	Jefferson.....	7,649	395	28	196	4,337	4,464	45,018	7,586	71	269	4,349
5	LaGrange.....	10,690	628	60	210	3,179	4,937	49,491	6,449	113	437	2,305
6	Marcellus.....	9,478	155	75	47	4,516	8,090	63,268	9,300	107	346	5,080
7	Mason.....	6,597	275	39	97	3,322	6,784	41,558	6,843	103	406	2,703
8	Milton.....	6,016	120	11	20	2,007	3,786	28,140	4,934	31	92	1,230
9	Newberg.....	11,192	216	82	88	4,722	8,878	73,002	11,917	90	344	1,465
10	Ontwa.....	10,454	166	18	193	2,984	4,843	33,125	4,925	58	75	1,919
11	Penn.....	7,589	223	45	6	4,270	7,472	54,494	8,891	92	450	3,115
12	Pokagon.....	7,292	287	53	49	2,996	3,460	34,371	5,134	125	334	3,300
13	Porter.....	13,937	643	108	313	6,725	10,846	72,979	10,707	115	340	3,686
14	Silver Creek.....	7,088	197	26	65	2,775	4,201	29,053	4,563	14	33	97
15	Volinia.....	9,587	228	15	120	4,118	7,988	63,782	9,361	84	330	4,215
16	Wayne.....	7,440	152	18	63	3,673	6,630	35,780	5,409	99	275	1,760
1	CHARLEVOIX Co.....	30,657	684	269	433	\$15,068	\$23,069	223,212	\$37,570	848	\$4,130	43,722
2	Bay.....	2,497	5	3	10	1,237	1,807	15,177	2,517	15	64	190
3	Boyne Valley.....	2,488	11	39	17	1,042	1,632	7,644	1,459	85	433	2,590
4	Chandler.....	1,098	9	.....	13	515	474	8,208	1,388	56	270	1,575
5	Charlevoix.....	2,218	35	4	25	758	1,202	5,935	1,112	17	85	450
6	Evangeline.....	1,148	7	.....	9	485	864	9,506	1,760	49	174	2,125
7	Eveline.....	7,490	222	25	125	2,439	4,388	46,918	8,978	62	310	3,760
8	Hayes.....	3,051	18	28	30	1,278	2,282	16,535	2,625	59	272	1,115
9	Hudson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Marion.....	3,681	37	2	25	1,895	3,732	18,683	3,233	77	374	5,217
11	Melrose.....	2,519	43	2	6	834	1,293	8,276	1,372	18	100	585

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds		Nursery products.		Cider.	Vinegar.	Wine	Dried fruit.	Wood, logs, ties, etc.	Line number
Was produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
43	\$216								298	50	54	5	\$884	7
41	429								181	43			11,744	8
38	305								138	5			5,585	9
9	488								173				7,319	10
	672	256							80	19	30		4,288	11
	188								92	14			7,170	12
318	170								51	17	15		200	13
99	370				1	\$20	1	\$500	155	5			5,927	14
	266	768							139				12,300	15
	88								124		9		415	16
30	949								119	16	3		4,456	17
	237								235	20	12	1	3,331	18
10	477								118	3	65		4,072	19
23	153								288	3	10		3,970	20
14	193								106		36	2,052	7,400	21
	2,500	.50	\$1,800						13	1	15		110	22
	25								108				520	23
453	\$5,392	15,430							3,689	750	6,735	2,920	\$149,661	1
3	216								397	80	19	790	6,333	2
30	210								196	14	64		4,458	3
	554									76		100	8,029	4
11	328								231	42			12,112	5
46	529								161				1,843	6
96	388								706	48	46	356	6,698	7
23	170								223	95	50	200	3,271	8
50	161								156	6			33,938	9
10	383								128	112	81	15	2,949	10
	419								174	1	1		7,893	11
40	384								182	9	5,789	45	18,869	12
48	477								661	118	85	215	17,704	13
	13								157	22	150	125	10,294	14
34	942								236	102	310	770	9,792	15
62	218	15,430							81	25	140	244	4,878	16
517	\$4,378	11,764	2	\$2,485	1,635	\$29,081	1	\$150	462	113	58	925	\$63,319	1
8	25													2
35	323												4,192	3
42	225				26	562			20	1			3,314	4
	60	11,292	2	2,485			1	150	18	7			58	5
25	333	72							27	9			1,217	6
30	423	400			632	12,386			197	64	7	510	6,012	7
	145				683	11,800			51	22			13,604	8
									2		50	105	1,931	9
50	421								10	1			8,371	10
	94								13	1			1,520	11

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bee and		
		Chickens	Turkeys	Geese	Ducks					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
CHARLEVOIX Co. Con.												
12	Norwood.....	1,825	38	8	18	\$582	\$425	5,272	\$777	17	\$34	175
13	Peaine.....	1,597	65	123	6	968	2,298	16,621	2,478	2	10	100
14	South Arm.....	4,420	150	15	9	1,538	1,283	38,595	5,898	281	1,470	20,315
15	St. James.....	114		5	4	66	145	1,292	193			
16	Wilson.....	5,511	44	15	130	1,431	1,244	24,550	3,780	110	484	5,325
1	CHEBOYGAN Co.	26,783	163	183	233	\$11,868	\$16,809	160,778	\$30,591	478	\$2,303	15,633
2	Beauregard.....	2,155	2		7	926	1,341	15,405	3,111	14	90	375
3	Benton.....	3,053	37	9	19	1,412	892	15,788	3,083	53	363	2,345
4	Burt.....	1,390	7		5	601	1,035	9,500	1,895			
5	Ellis.....	1,003	3	8	13	480	684	5,850	1,098	61	255	1,525
6	Forest.....	1,343				468	664	10,672	1,817	7	47	100
7	Grant.....	3,132	3	82	24	1,122	1,877	12,114	2,536	13	65	370
8	Hebron.....	1,634	11	16	27	752	1,471	9,723	1,906	4	17	57
9	Inverness.....	4,696	13	32	85	2,438	3,854	32,405	5,693	38	124	1,100
10	Koehler.....	448	10		2	202	262	1,800	330			
11	Mackinaw.....	224				85	110	337	66	7	30	400
12	Mentor.....	2,084	14	5	8	1,030	1,834	12,525	2,330	69	315	1,798
13	Munro.....	1,515	8	16	13	659	1,023	8,875	1,773	34	170	274
14	Nunda.....	1,922	49	13		769	598	8,025	2,195	64	401	3,250
15	Tuscarora.....	583			15	283	449	2,961	583	8	48	400
16	Waverly.....	488	2			216	50	5,118	808	5	28	212
17	Willmot.....	773	4		11	315	521	6,616	936	101	350	3,427
18	Cheboygan City..	340		2	4	110	144	2,464	371			
1	CHIPPewa Co.	21,506	620	760	312	\$9,726	\$14,493	85,408	\$16,358	4	\$30	150
2	Bruce.....	4,173	113	177	89	1,741	3,674	15,362	3,072			
3	Dafter.....	3,020	115	93	63	1,912	3,743	23,010	4,480	1	5	150
4	Detour.....	928	20	29	14	450	575	2,985	630			
5	Drummond.....	728	52			230	154	4,081	771			
6	Kinross.....	810	3	6		300	545	5,038	813			
7	Pickford.....	5,775	191	322	51	2,006	2,455	13,050	2,208	3	25	
8	Raber.....	938	10	34	2	368	227	3,167	391			
9	Rudyard.....	885	16	27		403	178	1,153	224			
10	Sault Ste. Marie..	2,661	44	66	51	1,492	2,393	10,332	2,067			
11	Sugar Island.....	61		1	1	20	11	258	53			
12	Superior.....	1,370	56	5	31	736	438	7,088	1,427			
13	White Fish.....	157			10	78	100	884	222			
1	CLARE Co.	28,803	271	194	142	\$8,628	\$13,077	192,149	\$28,720	685	\$2,021	21,577
2	Arthur.....	3,988	42	16	15	1,212	1,961	26,238	3,725	13	33	335
3	Franklin.....	101	8		1	36	34	306	45			
4	Frost.....	743			8	179	181	2,226	335			
5	Garfield.....	1,317	11	15	4	302	689	7,252	1,082	8	50	500
6	Grant.....	5,837	50	62	27	1,788	2,993	28,928	4,222	41	177	1,597
7	Greenwood.....	1,748	15	16	11	501	1,049	27,307	4,198	9	33	245

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
51,984	\$308,705	2,218,763	242.50	\$282,013	2,945	\$83,494	1420.1	\$234,147	109,423	17,871	72,198	324,877	\$770,267	1
272	\$1,272								4	2		225	\$23,559	2
10	30													3
192	636								2	1				4
8	18												4,354	5
	103								2				4,201	6
	182												2,248	7
10	39												1,398	8
10	33												1,580	9
12	47											225	2,224	10
30	118												6,241	11
													140	12
										1			1,173	13
													\$6,009	1
													1,665	2
													2,622	3
													1,812	4
														5
														6
														7
1,000	\$5,897	5,538	.85	\$905	65	\$788	7.75	\$750	5,125	489	467	2,683	\$183,628	1
	327	100			3	20			7	2			16,214	2
16	289				1	15			190	52	12	37	21,600	3
10	314		.25	5	7	80			136	6		25	9,283	4
20	271				34	541			29				2,065	5
98	350								357	6			11,495	6
100	50	137			7	66			14		67		86	7
5	115						.50	50	302				4,942	8
50	460						2	350	1		50		4,030	9
	32								5				5,007	10
	358								39	25			6,282	11
25	139	687							28	6	66	383	2,145	12
20	130								67	25	84	40	330	13
34	338								1,007	48		941	12,173	14
50	305	700	.10	100					95	2	122	20	3,925	15
79	609	54			11	30			251				14,094	16
110	132								297	25	25	115	6,565	17
34	212	3,250	.50	800					263	17	3	138	7,969	18
	85	348							6	2	13	204	2,943	19
24	191				2	36			266	57	25	780	15,024	20
23	198	262					.25	150	1,323	50			4,418	21
232	641								47	2			11,554	22
	32								71	18			4,686	23
	295						5	200	146	146			9,627	24
70													7,111	25

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms do-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
CLARE Co.—Con.												
8	Hamilton.....	1,596	9	11	6	\$405	\$953	8,814	\$1,378	25	\$115	1,170
9	Hatton.....	2,244	5	9	6	556	1,042	14,893	2,003	69	266	430
10	Hayes.....	744	4	.....	.....	243	447	4,412	666	10	31	660
11	Lincoln.....	879	.....	.....	5	241	397	9,498	1,315	39	200	375
12	Redding.....	444	.....	13	.....	126	174	1,095	165	80	400	3,000
13	Sheridan.....	5,797	38	39	25	1,959	1,302	30,674	5,028	107	299	4,240
14	Summerfield.....	418	.....	.....	8	105	115	3,605	513	9	36	450
15	Surrey.....	1,568	67	13	23	522	1,282	18,124	2,733	89	271	2,325
16	Winterfield.....	1,163	22	.....	3	294	375	7,787	1,171	186	110	6,250
17	Harrison City.....	216	.....	.....	.....	69	83	990	147	.....	.....	.....
CLINTON Co.												
1	CLINTON Co.....	198,999	972	1,418	1,030	\$83,488	\$113,098	1,294,527	\$195,580	1,287	\$4,512	29,126
2	Bath.....	9,563	39	30	46	5,332	8,081	84,666	12,801	26	131	285
3	Bengal.....	11,605	36	126	38	4,855	7,386	87,425	13,806	99	374	1,725
4	Bingham.....	11,780	60	37	30	3,651	8,039	95,498	14,471	104	326	2,730
5	Dallas.....	12,081	47	213	70	4,985	6,103	42,483	6,388	43	123	2,100
6	DeWitt.....	10,312	30	35	100	5,440	7,519	64,105	10,701	74	196	865
7	DuPlain.....	18,782	63	68	137	6,954	9,055	134,843	20,040	89	281	1,302
8	Eagle.....	12,890	94	97	54	6,757	11,478	97,986	11,976	127	470	3,000
9	Essex.....	10,494	102	61	40	3,910	6,259	50,999	9,261	61	222	1,320
10	Greenbush.....	12,544	61	38	65	4,270	6,424	53,483	8,618	96	263	2,550
11	Lebanon.....	10,579	117	107	52	4,535	2,390	64,101	9,629	87	293	3,253
12	Olive.....	12,743	49	65	80	5,484	7,283	75,400	11,336	68	290	1,500
13	Ovid.....	14,054	84	8	35	4,920	8,350	76,288	11,504	74	239	1,200
14	Riley.....	14,080	46	206	88	5,940	9,973	104,655	16,067	82	371	1,370
15	Victor.....	11,207	84	15	71	5,186	2,994	50,809	9,025	48	222	1,904
16	Watertown.....	11,878	46	115	102	6,104	8,701	84,303	12,679	119	418	1,900
17	Westphalia.....	14,035	14	197	22	5,008	2,907	113,155	16,940	90	293	1,880
18	St. Johns City.....	402	.....	.....	.....	157	156	2,328	338	.....	.....	.....
CRAWFORD Co.												
1	CRAWFORD Co.....	5,418	40	16	5	\$2,299	\$2,504	29,153	\$5,478	29	\$127	615
2	Beaver Creek.....	1,397	11	16	.....	620	994	5,583	1,094	5	28	100
3	Frederic.....	362	.....	.....	2	155	171	3,130	624	3	15	50
4	Grayling.....	1,354	29	.....	2	522	286	7,140	1,268	.....	.....	.....
5	Maple Forest.....	1,242	.....	.....	1	500	601	4,546	812	3	15	100
6	South Branch.....	1,063	.....	.....	.....	502	452	8,754	1,680	18	69	365
DELTA Co.												
1	DELTA Co.....	24,361	184	165	156	\$10,468	\$11,895	157,375	\$23,620	20	\$67	100
2	Baldwin.....	1,608	6	28	2	608	967	9,357	1,793	.....	.....	.....
3	Bark River.....	3,423	24	10	6	1,244	1,587	27,399	4,685	.....	.....	.....
4	Bay De Noc.....	2,929	8	7	.....	1,468	1,320	23,514	4,952	.....	.....	.....
5	Brampton.....	513	.....	.....	.....	255	390	5,405	1,071	.....	.....	.....
6	Escanaba.....	1,951	28	19	10	1,007	596	13,245	2,021	2	10	.....
7	Fairbanks.....	1,369	37	14	11	470	583	8,359	1,067	.....	.....	.....
8	Ford River.....	2,722	28	34	19	1,159	1,898	14,630	3,095	.....	.....	.....
9	Garden.....	2,173	10	10	37	665	1,098	6,760	1,063	.....	.....	.....
10	Maple Ridge.....	1,564	1	3	30	735	704	12,554	1,964			

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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yg raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

[illegible]

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
DELTA Co.—Con.												
11	Masonville.....	2,782	9	25	23	\$1,342	\$995	12,852	\$2,560	3	\$12	100
12	Nahma.....	1,116	7	2	2	417	630	5,345	1,063	15	45	.....
13	Sack Bay.....	653	12	5	12	320	321	5,515	845	.....	.....	.....
14	Wells.....	1,488	14	8	4	752	766	11,940	2,361	.....	.....	.....
15	Escanaba City.....	70	.....	.....	.....	26	40	500	80	.....	.....	.....
DICKINSON Co.												
1	Dickinson Co.....	2,206	71	30	7	\$1,234	\$1,529	8,119	\$1,667	8	\$40	200
2	Breen.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Breitung.....	285	.....	.....	.....	141	184	4,125	850	.....	.....	.....
4	Felch.....	281	.....	4	.....	133	200	920	205	.....	.....	.....
5	Norway.....	625	64	33	4	460	695	.....	.....	.....	.....	.....
6	Sagola.....	108	2	.....	.....	51	70	574	104	.....	.....	.....
7	Waucedah.....	827	5	2	3	409	280	2,333	475	.....	.....	.....
8	Iron Mountain City.....	80	.....	.....	.....	40	40	167	33	8	40	200
EATON Co.												
1	Eaton Co.....	204,878	1,507	973	2,631	\$77,264	\$84,083	1,187,372	\$173,527	1,439	\$5,139	33,334
2	Bellevue.....	10,493	145	20	91	4,451	8,278	71,688	11,342	56	280	730
3	Benton.....	11,315	50	28	30	5,730	7,787	74,754	10,578	51	245	935
4	Brookfield.....	9,443	71	30	158	3,252	5,826	44,257	6,603	44	195	3,110
5	Carmel.....	10,944	32	27	77	5,668	3,815	105,915	15,741	116	562	2,842
6	Chester.....	10,821	98	122	188	3,726	3,627	60,501	8,921	141	462	2,390
7	Delta.....	22,239	116	265	570	5,511	8,529	103,143	14,702	146	570	4,100
8	Eaton.....	10,672	46	17	98	4,242	2,416	74,835	10,990	60	187	1,250
9	Eaton Rapids.....	10,385	31	2	74	5,486	3,904	56,942	8,333	95	345	1,465
10	Hamlin.....	10,549	79	87	233	5,045	4,325	75,969	10,637	40	124	1,521
11	Kalamo.....	13,419	115	54	119	6,383	4,441	83,299	12,234	55	135	1,195
12	Oneida.....	11,717	22	124	41	4,676	2,475	92,470	11,294	155	425	4,630
13	Roxand.....	13,911	63	33	66	4,367	7,795	69,828	10,835	86	332	1,410
14	Sunfield.....	13,496	70	24	48	4,209	6,914	67,230	9,966	78	263	565
15	Vermontville.....	11,252	148	30	124	4,886	4,019	67,536	10,499	76	101	1,327
16	Walton.....	19,754	426	66	519	4,104	4,745	49,997	8,170	23	52	1,510
17	Windsor.....	13,018	78	44	185	4,969	4,579	82,263	11,651	122	380	2,240
18	Charlotte City.....	458	.....	.....	10	166	211	1,700	278	1	5	10
19	Eaton Rapids City.....	401	4	.....	.....	169	130	1,845	275	1	3	4
20	Grand Ledge City.....	591	.....	.....	.....	224	267	3,200	478	93	473	2,100
EMMET Co.												
1	Emmet Co.....	36,741	233	132	254	\$15,672	\$23,678	189,369	\$36,320	503	\$3,759	22,256
2	Beaer Creek.....	6,395	31	5	37	3,494	5,270	32,179	6,535	263	2,605	15,365
3	Bliss.....	2,369	5	3	4	712	1,325	12,247	2,295	.....	.....	.....
4	Carp Lake.....	1,446	4	18	6	581	1,041	8,923	1,513	.....	.....	.....
5	Center.....	2,648	7	.....	5	754	473	9,420	1,573	.....	.....	.....
6	Cross Village.....	343	1	9	.....	123	181	2,042	304	.....	.....	.....
7	Friendship.....	2,336	.....	4	.....	1,087	1,647	14,912	2,956	5	35	115

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lb.	Dollars	No.	Acres.	Dollars	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
	\$20	300								3			\$17,934	11
													8,048	12
											75		3,687	13
													6,709	14
														15
	\$30	15			2	\$40							\$15,788	1
													1,710	2
					2	40							1,595	3
		15											6,510	4
													3,618	5
													2,355	6
	30													7
														8
452	\$3,850	3,000	.50	\$1,500	1	\$200	1	\$300	2,725	426	730	163	\$132,322	1
	80								232		1		10,411	2
	109								5	1			4,778	3
160	327								212	56	5		6,801	4
	339								198	70	11		12,356	5
46	374								233	44	43	100	12,531	6
120	420								326	80	5		8,200	7
10	125								205	3			5,972	8
	235								216	2			9,240	9
24	175	60							329	83			10,693	10
	158								41	15	454		8,047	11
	410								128	10	6		3,484	12
	145								53				8,881	13
	99								113	16	204	63	10,343	14
19	188								4	41			9,162	15
	186												9,202	16
63	189								327	2	1		100	17
	1								3	2			618	18
	4								10	1			210	19
10	286	3,000	.50	1,500	1	200	1	300					1,125	20
343	\$2,659	4,245	2	\$1,500					430	142	58	588	\$85,730	1
208	1,748	1,220							21	6	13		15,268	2
		25							11	2		437	5,998	3
									1				3,485	4
									4	1				5
													740	6
5	13								69	9			10,242	7

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1 1904.		Bees and				
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.		
													No.	No.
EMMET Co.—Con.														
8	Littlefield.....	2,534	47	33	141	\$1,098	\$1,661	11,500	\$2,253	28	\$159	1,300		
9	Little Traverse.....	4,146	32			1,258	1,412	8,330	1,686	14	70	40		
10	Maple River.....	2,555	16	9	6	1,200	1,455	11,263	1,904	5	25	275		
11	McKinley.....	360				192	155	700	121					
12	Pleasant View.....	1,607	3	4	20	816	1,304	9,520	1,560	10	47	240		
13	Readmond.....	2,517	16	18	2	832	1,371	8,165	1,471	32	170	1,232		
14	Resort.....	3,876	47	20	8	1,992	3,379	36,970	7,660	29	83	140		
15	Springvale.....	1,888	24		6	648	1,211	7,483	1,298	117	565	3,640		
16	West Traverse.....	1,721		9	19	885	1,793	15,655	3,191					
1	GENESEE Co.....	193,206	2,860	2,128	1,771	\$79,044	\$116,535	1,146,626	\$170,702	2,299	\$7,702	77,730		
2	Argentine.....	7,660	97	107	148	3,184	5,547	40,050	6,378	109	372	2,445		
3	Atlas.....	8,903	143	63	36	3,390	6,490	55,867	9,221	36	103	2,455		
4	Burton.....	7,032	69	47	75	3,609	5,612	16,724	2,658	44	152	3,102		
5	Clayton.....	12,623	145	118	85	5,317	3,462	108,915	16,235	100	351	3,032		
6	Davison.....	10,273	207	59	85	4,419	8,070	55,521	7,611	93	384	8,987		
7	Fenton.....	8,925	126	33	65	4,402	7,401	81,352	11,505	54	146	1,004		
8	Flint.....	8,862	51	42	17	2,894	6,095	83,253	12,209	295	845	9,300		
9	Flushing.....	12,831	190	100	75	5,619	8,193	80,494	11,763	141	409	2,319		
10	Forest.....	12,809	93	49	130	4,167	6,396	43,732	7,173	143	310	7,287		
11	Gaines.....	10,222	178	198	126	5,486	9,318	79,739	11,770	197	546	8,110		
12	Genesee.....	9,940	104	91	64	4,326	3,019	59,302	8,784	82	295	2,285		
13	Grand Blanc.....	8,112	89	49	42	3,258	3,508	44,990	6,905	90	374	4,099		
14	Montrose.....	14,009	369	365	100	5,032	5,377	76,201	9,131	134	392	2,244		
15	Mt. Morris.....	8,463	125	127	82	4,659	7,742	65,935	8,174	56	279	1,825		
16	Mundy.....	12,786	129	71	115	5,922	8,679	51,262	8,778	199	539	3,430		
17	Richfield.....	14,749	246	302	303	5,784	8,818	82,800	11,534	198	799	5,414		
18	Thetford.....	11,607	421	224	137	3,334	5,787	47,750	9,319	199	974	6,817		
19	Vienna.....	12,987	67	83	86	4,070	6,941	71,769	11,414	129	462	2,266		
20	Flint City.....	413	5			172	80	910	140					
1	GLADWIN Co.....	27,820	293	438	280	\$8,913	\$14,924	180,958	\$22,281	354	\$1,709	26,238		
2	Beaverton.....	1,816	5	57	10	647	549	11,930	1,614	14	55	960		
3	Bentley.....	1,586		16	6	410	678	7,948	931	34	170	2,325		
4	Billings.....	1,830	82	4	1	494	899	8,170	1,134	18	75	1,000		
5	Bourrett.....	428				151	216	3,905	554	20	62	1,000		
6	Buckeye.....	1,021	5	24	6	330	446	4,148	515	12	60	2,000		
7	Butman.....	2,272	9	22	38	680	972	15,195	1,953	51	191	1,000		
8	Clement.....	757		1	10	188	410	4,280	643	10	44	55		
9	Gladwin.....	4,233	18	32	30	1,315	2,126	14,604	1,462	51	255	1,650		
10	Grout.....	4,591	73	75	67	1,840	3,065	43,588	4,657	30	165	2,430		
11	Sage.....	3,122	20	96	59	865	1,724	21,172	2,527	38	160	2,570		
12	Sherman.....	1,483	3	10	14	415	592	13,541	1,640	28	98	1,000		
13	Tobacco.....	4,406	78	87	39	1,475	3,000	31,048	4,428	39	365	6,730		
14	Beaverton City.....	77		14		32	38	800	55					
15	Gladwin City.....	198				71	143	1,129	168					

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
35	\$195								18	2			\$9,813	8
	7	3,000	2	\$1,500					3				2,439	9
	37												8,390	10
													120	11
8	33								2				6,105	12
47	180								44	13	5	111	3,360	13
	18								226	103	40		9,390	14
40	428								4	1		40	7,500	15
									27	5			2,320	16
1,231	\$9,276	60,700	4.50	\$7,000	8	\$1,474	11	\$103	2,179	498	295	238	\$141,900	1
27	277								99	12			10,483	2
51	451								183	92			14,890	3
12	365								194	22	10		5,108	4
40	309								165	80	40		8,853	5
	789								94	99	1	12	8,873	6
10	126	3,200	.50	1,000	2	54			15		100	30	8,021	7
25	1,096								182	19			3,765	8
60	342								53	9	80		8,276	9
250	785								59				4,249	10
221	1,001								123				5,377	11
7	309								134	5	30		4,283	12
140	632						5	3	166	49	3		10,196	13
3	236				4	100			60	21	12	100	7,012	14
28	238								96	6			8,490	15
31	367						6	100	118	18			11,350	16
60	576								195	8		50	9,200	17
45	915								127	6	10		5,873	18
221	401								105	52			7,501	19
		57,500	4	6,000	2	1,320			2				100	20
1,311	\$3,312	48									20	45	\$45,264	1
93	116												11,306	2
75	356										4		685	3
125	170												1,681	4
10	180												469	5
83	290												275	6
183	225												3,314	7
50	34										6		1,678	8
28	153												1,743	9
	345												4,975	10
201	346										10	45	3,992	11
	120	48											5,371	12
405	837												9,685	13
														14
58	140												90	15

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms de-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
1	Gogebic Co.....	1,231	29	4	36	\$737	\$894	6,830	\$1,376			
2	Bessemer.....	324	0	2	15	152	252	2,301	465			
3	Ironwood.....	573	19	2	19	349	569	3,889	788			
4	Wakefield.....	218	4		2	191						
5	Watersmeet.....	20				10	15	100	15			
6	Ironwood City.....	96				35	58	540	108			
1	Gd. TRAVERSE Co..	56,992	513	130	313	\$20,745	\$35,952	330,214	\$51,330	689	\$3,276	\$8,701
2	Aeme.....	4,257	114	4	48	1,780	3,149	28,880	4,062	40	175	950
3	Blair.....	4,207	51	1	14	1,739	3,040	33,728	5,183	32	131	2,483
4	East Bay.....	2,811	20	10		1,176	2,170	16,152	2,928	41	204	3,530
5	Fife Lake.....	3,125	41	2	30	1,765	1,303	10,885	1,637	25	120	815
6	Garfield.....	6,324	31	3	35	2,842	5,833	49,306	9,542	91	405	3,352
7	Grant.....	3,465	6		34	1,206	1,911	10,500	1,568	23	112	1,440
8	Green Lake.....	1,579	16	6	6	514	902	8,636	1,331	16	61	94
9	Long Lake.....	4,391	22	13	23	2,122	3,588	28,269	4,237	12	49	200
10	Mayfield.....	4,632	48	36	18	2,269	3,491	35,010	5,271	1	4	50
11	Paradise.....	6,211	77	27	32	2,279	3,885	48,760	7,731	27	150	1,537
12	Peninsula.....	6,572	21	7	31	1,991	3,050	31,529	4,205	179	870	11,280
13	Union.....	1,807	21		12	390	730	4,680	670	50	250	6,063
14	Whitewater.....	8,111	46	21	30	1,072	2,900	23,879	2,965	152	745	6,105
15	Traverse City.....											
1	GRATIOT Co.....	202,356	1,719	1,039	1,746	\$79,241	\$96,478	1,277,643	\$184,885	1,221	\$4,149	43,782
2	Arcada.....	10,385	91	27	45	3,624	4,491	59,974	9,016	72	171	5,019
3	Bethany.....	16,007	80	134	124	7,217	10,975	102,968	17,259	98	370	1,290
4	Elba.....	10,373	36	27	52	5,145	5,153	108,625	13,173	77	291	8,555
5	Emerson.....	14,944	74	99	91	6,175	9,186	88,809	12,652	86	290	1,374
6	Fulton.....	16,757	198	41	280	6,039	9,134	57,795	9,323	48	115	1,480
7	Hamilton.....	7,134	44	46	86	3,554	2,158	39,656	4,902	36	166	1,280
8	Ithaca.....	1,531	3		3	684	1,038	6,224	844	1	2	300
9	Lafayette.....	13,553	103	108	230	4,639	5,399	88,291	10,900	126	266	1,886
10	Newark.....	13,517	238	51	162	4,641	6,424	144,389	20,512	83	347	3,001
11	New Haven.....	12,560	192	77	113	4,993	7,341	64,990	9,739	74	256	606
12	North Shade.....	14,325	135	79	61	4,519	3,934	80,299	11,901	108	263	3,543
13	North Star.....	14,173	99	81	65	5,347	4,088	97,887	14,588	112	308	2,605
14	Pine River.....	12,467	92	39	43	3,552	2,614	70,592	9,793	43	193	1,281
15	Seville.....	9,054	50	28	80	3,632	4,410	55,098	7,855	88	440	2,990
16	Sumner.....	11,321	163	44	33	3,759	6,320	62,932	9,559	67	321	3,859
17	Washington.....	11,161	105	77	185	6,002	4,010	85,690	13,162	42	200	2,000
18	Wheeler.....	13,094	16	81	93	5,659	9,743	63,464	9,707	60	150	2,420
1	HILSDALE Co.....	221,005	4,001	1,117	1,329	\$100,555	\$129,953	1,505,182	\$219,834	2,033	\$6,052	62,338
2	Adams.....	11,658	121	6	34	3,828	4,097	64,554	7,965	88	245	4,381
3	Allen.....	12,399	88	63	83	5,296	3,538	94,150	13,415	165	264	2,718
4	Amboy.....	13,361	321	92	64	6,418	11,496	109,774	16,469	122	348	4,602
5	Cambridge.....	10,574	144	122	98	5,579	3,670	77,411	11,976	112	484	2,694

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
														1
														2
														3
														4
														5
														6
														7
														8
														9
														10
														11
														12
														13
														14
														15
350	\$3,952	12,008							352	69	176	100	\$141,624	1
	226								1				11,166	2
19	309								79	28		100	18,163	3
46	407								24				7,316	4
	91								6	1			4,409	5
10	368								61			60	23,135	6
40	160	8							10	3			15,620	7
7	13								4				3,004	8
20	20								5	2			17,412	9
	5								57	1	111		10,668	10
	202												6,758	11
110	832								44	21			5,648	12
33	620								1	1	5		3,605	13
85	699								60	12			8,720	14
		12,000												15
591	\$4,376	6,244	2.75	\$1,385	1	\$127	1	\$200	1,835	502	98	2,314	\$121,635	1
35	508	3,800	.25	50			1	200	56	10			5,977	2
32	172	1,440	.50	885					240	95		270	9,485	3
100	653	1		100	1	127			89	9	8	37	8,653	4
	160								252	99		743	11,658	5
	148								2	40	634		3,665	6
10	130								55	6			4,870	7
	30												1,050	8
16	185								100			30	6,167	9
52	320								173	26	10		14,940	10
40	60								189	1			8,659	11
	333								294	105			11,374	12
17	315								81	6			7,406	13
	149	1,000	1	350					210	83			154	14
	302	4							9	40			7,184	15
3	448								14				6,181	16
	170								1	1			9,465	17
286	287								72	19	40	600	4,747	18
533	\$,6947	29,696	1	\$4,000	6	\$750	19	\$1,314	3,405	523	169	2,461	\$171,351	1
20	425								1,090	1			7,000	2
14	391					5	700		64	4	8	100	8,958	3
27	512							1	161	94	4	1,283	12,836	4
	335								61	15			6,794	5

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
										No.	Dollars.	No.	Dollars.	Lbs.
HILLEDALE CO.—Con.												
6	Camden.....	14,467	279	103	58	\$7,747	\$5,445	84,253	\$11,142	62	\$179	1,475
7	Fayette.....	9,496	12	15	19	3,719	5,983	54,031	7,853	32	105	700
8	Hilledale.....	4,434	60	53	63	2,550	3,666	35,520	5,354	61	175	710
9	Jefferson.....	13,791	155	44	89	5,938	11,037	113,302	18,880	275	843	10,690
10	Litchfield.....	12,610	212	56	97	6,077	10,917	76,976	11,598	154	436	4,195
11	Moscow.....	10,117	176	13	68	4,504	7,615	58,830	8,683	121	371	4,705
12	Pittsford.....	18,803	305	82	98	7,228	5,486	126,815	19,075	79	256	2,933
13	Ransom.....	15,191	329	68	159	7,056	7,041	91,545	11,746	210	667	6,357
14	Reading.....	12,496	208	138	109	6,004	5,454	59,634	9,166	41	129	1,035
15	Scipio.....	7,707	83	10	39	3,527	5,772	72,790	10,889	81	249	4,053
16	Somerset.....	9,261	449	55	101	4,491	8,849	57,060	8,913	75	263	2,540
17	Wheatland.....	12,054	292	52	41	4,475	6,837	75,971	9,694	19	55	675
18	Woodbridge.....	12,753	248	44	63	5,052	9,743	95,906	15,149	105	369	3,505
19	Wright.....	19,238	519	93	46	10,251	12,917	153,835	21,475	181	514	4,280
20	Hilledale City....	595	.....	8	.....	215	390	2,825	392	50	100	200
HOUGHTON CO.												
1	Houghton Co.	8,781	138	40	79	\$4,841	\$5,364	40,928	\$9,571	.....	.....	.....
2	Adams.....	640	2	.....	8	258	401	2,430	479	.....	.....	.....
3	Calumet.....	402	18	15	9	225	365	6,191	1,137	.....	.....	.....
4	Chassell.....	972	25	.....	5	513	811	5,025	1,472	.....	.....	.....
5	Duncan.....	414	8	12	.....	236	400	2,975	623	.....	.....	.....
6	Franklin.....	444	9	5	.....	246	299	3,725	899	.....	.....	.....
7	Hancock.....	136	.....	.....	.....	65	45	.....	.....	.....	.....	.....
8	Laird.....	911	.....	.....	.....	449	238	3,602	727	.....	.....	.....
9	Osceola.....	654	15	.....	14	381	446	1,815	469	.....	.....	.....
10	Portage.....	1,089	5	.....	19	521	420	3,533	809	.....	.....	.....
11	Schoolcraft.....	1,426	26	.....	6	1,128	1,115	4,097	966	.....	.....	.....
12	Stanton.....	539	6	.....	8	270	460	2,085	764	.....	.....	.....
13	Torch Lake.....	1,154	24	8	10	549	304	5,450	1,226	.....	.....	.....
HURON CO.												
1	Huron Co.	212,499	1,155	3,918	2,656	\$65,393	\$79,172	1,401,017	\$302,055	1,170	\$4,923	78,954
2	Bingham.....	8,060	103	208	134	2,543	2,245	58,220	8,417	52	199	2,114
3	Bloomfield.....	5,802	50	82	73	1,577	1,093	29,183	3,672	54	227	4,145
4	Brookfield.....	8,348	50	190	74	2,315	3,043	48,335	5,763	1	5	20
5	Caseville.....	8,330	31	65	78	2,051	3,411	34,798	5,246	18	80	600
6	Chandler.....	11,059	48	116	58	3,492	4,765	61,739	7,603	76	246	2,585
7	Colfax.....	7,843	48	104	31	2,524	3,732	56,055	8,268	52	526	2,425
8	Dwight.....	9,480	68	366	145	2,831	3,713	39,651	5,880	63	261	21,670
9	Fair Haven.....	6,991	30	78	150	2,178	1,199	48,614	7,383	68	282	766
10	Gore.....	1,386	5	9	13	376	255	4,285	841	10	38	230
11	Grant.....	10,315	65	110	168	5,433	6,698	56,319	8,182	40	198	2,867
12	Hume.....	6,931	85	210	139	2,046	3,209	41,139	6,070	65	306	2,735
13	Huron.....	6,687	63	114	98	1,898	3,295	48,802	8,292	70	332	4,730
14	Lake.....	3,799	35	61	87	1,149	605	16,387	2,533	18	87	180
15	Lincoln.....	5,970	43	137	90	1,696	1,394	28,845	3,949	62	265	5,080
16	Meade.....	9,124	69	160	166	2,978	4,866	57,347	8,664	27	130	2,480
17	Oliver.....	8,984	32	206	119	2,985	1,880	72,048	8,996	48	145	5,037

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
	\$146								202	13			\$12,617	6
3	134								62	14			3,247	7
10	92	500					3	\$300	92	1	82		3,987	8
10	1,158								6			250	8,267	9
12	478						15	1,000	153				9,383	10
00	470								111	60			10,653	11
45	374								94	13	5		15,024	12
105	608				1	\$50			504	68	3	295	10,197	13
	106								10	1	4		14,220	14
180	308								82	28	60		5,357	15
25	312								132	6			9,268	16
	74								38				9,364	17
17	379								249	61		530	12,417	18
5	495								284	144	3	3	11,237	19
	30	29,193	1	\$4,000					10				525	20
		16,030	5	\$4,000	1	\$100	.25	\$100			5		\$30,484	1
													7,500	2
													7,643	3
													7,643	4
													7,607	5
		16,000	5	4,000	1	100	.25	100						6
														7
													2,136	8
		30									5			9
													2,993	10
													485	11
													900	12
													1,260	13
1,003	\$7,942	504	60	\$2,000	2	\$50			1,221	105	7,233	1,856	\$57,358	1
	230								2				2,018	2
15	409											50	3,010	3
2									28	3	120			4
33	89									1			5,212	5
45	265								9	1	2	150	3,440	6
									8	4	25	5	2,950	7
154	298								11	3	2		2,567	8
432	2,052		60	2,000					101	4	358	215	4,263	9
101	107	500							1		15	215	870	10
15	27								40	3	20		2,625	11
76	300													
34	281								25	3	4		3,305	12
33	411								10	7	419	100	80	13
5	17				2	50						1	4	14
30	460												516	15
95	267								13	2	38	125	1,265	16
152	541								15	2	178		95	17

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand. June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
Huron Co.—Con.												
18	Paris.....	9,359	16	475	154	\$2,423	\$4,618	82,303	\$12,560	90	\$262	2,060
19	Port Austin.....	2,055	.....	43	5	670	1,354	8,685	1,301	.....	.....	.....
20	Rubicon.....	4,121	6	93	21	1,126	1,900	32,559	4,846	18	62	432
21	Sand Beach.....	9,542	34	123	79	3,325	1,659	88,199	13,106	32	100	2,650
22	Sebewaing.....	17,300	29	247	104	3,851	2,034	86,241	12,669	30	121	690
23	Sheridan.....	8,679	72	98	82	3,528	5,021	59,321	8,749	24	80	440
24	Sherman.....	12,297	38	129	96	3,203	5,463	75,220	10,871	50	136	1,110
25	Sigel.....	8,307	20	101	124	2,579	3,951	81,750	12,332	38	112	1,475
26	Verona.....	6,807	74	58	137	2,186	1,666	49,657	6,243	94	449	8,135
27	Winsor.....	14,923	35	335	231	4,424	6,133	134,715	19,919	70	214	4,442
1	INGHAM Co.....	226,101	3,344	2,069	3,457	\$89,726	\$123,316	1,142,271	\$174,020	1,879	\$5,633	27,644
2	Alaiedon.....	14,410	162	214	497	6,777	8,705	76,141	11,375	53	227	980
3	Aurelius.....	26,776	136	66	275	7,636	10,032	88,601	12,816	81	241	875
4	Bunker Hill.....	13,567	1,032	155	419	4,681	8,403	52,811	7,863	20	60	810
5	Delhi.....	13,511	35	133	177	5,520	9,621	86,075	13,014	51	144	505
6	Ingham.....	11,518	473	74	145	5,129	4,857	68,681	10,948	49	143	1,385
7	Lansing.....	8,992	8	66	75	4,527	7,374	63,929	9,692	72	360	980
8	LeRoy.....	12,015	24	151	213	6,030	8,096	68,408	9,924	65	291	75
9	Leslie.....	19,548	418	70	180	9,176	13,956	108,534	19,044	117	457	3,134
10	Locke.....	9,676	34	48	153	4,931	6,461	70,018	10,373	756	1,264	1,375
11	Meridian.....	8,904	26	36	99	4,446	6,191	68,838	11,955	126	667	4,029
12	Onondaga.....	13,324	246	108	181	5,486	3,551	78,905	10,636	109	440	2,645
13	Stockbridge.....	7,503	70	80	32	3,796	5,977	47,769	7,595	39	157	1,850
14	Vevay.....	19,774	215	89	370	6,283	8,750	75,791	11,005	81	329	740
15	Wheatfield.....	13,984	280	541	431	4,403	4,592	38,482	5,775	71	287	1,500
16	White Oak.....	15,877	156	197	123	4,895	7,181	66,870	9,367	114	417	3,582
17	Williamstown.....	14,649	29	41	87	5,102	8,379	71,305	10,650	61	84	2,765
18	Lansing City.....	394	.....	.....	.....	226	195	1,400	284	2	10	40
19	Mason City.....	1,679	.....	.....	.....	682	995	9,713	1,704	12	55	374
1	IONIA Co.....	178,513	2,512	1,140	2,037	\$75,869	\$104,555	1,098,320	\$164,721	1,139	\$4,310	37,673
2	Berlin.....	11,736	266	133	158	5,150	6,888	69,638	9,682	103	385	1,774
3	Boston.....	10,008	326	61	235	4,546	9,669	64,321	9,776	77	277	3,145
4	Campbell.....	13,829	207	124	139	7,186	12,065	95,152	14,832	61	189	1,190
5	Danby.....	12,240	79	62	115	5,771	9,569	83,595	12,698	56	134	1,310
6	Easton.....	8,984	118	19	57	4,399	6,333	61,952	9,204	37	106	635
7	Ionia.....	10,354	144	26	226	4,747	8,506	44,780	7,800	185	924	8,665
8	Keene.....	6,700	.....	.....	.....	3,355	5,350	51,340	7,703	58	157	2,080
9	Lyons.....	12,646	326	68	148	4,195	5,480	62,059	9,429	63	275	2,724
10	North Plains.....	9,057	142	93	118	2,617	2,472	48,457	6,072	51	238	1,417
11	Odessa.....	15,598	152	180	235	6,633	6,125	115,805	17,674	56	163	1,669
12	Orange.....	10,578	155	113	130	4,259	2,967	55,520	8,665	78	267	945
13	Orleans.....	9,922	121	25	100	3,574	4,979	58,037	8,611	60	194	1,236
14	Otisco.....	8,836	97	19	45	3,557	5,830	68,829	9,967	56	179	825
15	Portland.....	12,340	116	96	127	4,884	6,146	81,543	12,235	106	470	6,872
16	Ronald.....	9,990	61	28	67	4,180	6,660	62,500	9,199	52	134	1,571
17	Sebewa.....	15,348	194	93	137	6,660	5,362	73,115	10,891	40	188	1,835
18	Belding City.....	347	8			147	154	1,677	253			

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds		Nursery products		Cider.	Vinegar.	Wine.	Dried fruit	Wood logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
127	\$224								38		75		\$3,424	18
36	57								27	11	20	115	947	19
	271												97	21
27	75								583	35	4,429		8,873	22
5	58								1			1	25	23
	113								116		203		2,552	24
104	169												2,240	25
70	688	4							6	1			205	26
107	531								186	25	1 315	880	7,685	27
673	\$3,136	46,647	2.25	\$7,370	5	\$101	1	\$310	3,296	427	404	22,469	\$129,532	1
	138	440							195	16	1	1	7,509	2
17	118								297	95	25		9,115	3
40	88								117	9		2,400	9,072	4
6	52								509	8			12,255	5
	175								140	17			13,237	6
7	107	18,432	1	2,070	5	101	1	310	392	99	27		2,027	7
10	20								137		295		6,835	8
179	471	25							106	37	21	65	8,169	9
	138								109	8	1	3	3,686	10
90	446	8,000	1	300					347	70	10		8,826	11
158	249								192	2			7,917	12
120	245								20				1,892	13
	74								224	10		20,000	6,315	14
16	174								194	26			7,896	15
10	363								157	6	24		7,834	16
20	286								36	24			10,845	17
	5	19,750	.25	5,000					23					18
	37								41				6,062	19
638	\$5,134	6,900	.70	\$4,065			14	\$320	3,486	799	173	1,398	\$162,394	1
2	212	700							208	45	4		8,723	2
2	402								148	67	30		15,510	3
15	136								115	4			12,848	4
13	141								50	3			5,694	5
	74								502	151			7,202	6
144	1,347	6,000	.50	4,000					210	108			2,025	7
24	271						4		321	54	47		17,125	8
114	370						10	300	216	28	10	100	7,810	9
10	152		.10	35					136	152			11,130	10
22	270								340	16		1,258	15,008	11
	104								198	50			5,347	12
300	185								210	50			9,870	13
81	167								266	30	16	40	16,588	14
100	911								243	14	6		8,870	15
11	166								125				7,265	16
	214								194	27	60		10,812	17
		300	.10	30					4				567	18

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks					Swarms on hand June 1, 1904	Value of bees on hand June 1, 1904	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
1	Iosco Co.....	20,401	159	427	235	\$6,499	\$9,952	128,128	\$17,616	413	\$1,458	27,166
2	Alabaster.....	1,302	16	106	18	434	542	7,908	1,081	13	52	999
3	Au Sable.....	194	2	30	17	80	147	1,114	225	5	20	290
4	Baldwin.....	1,498	19	38	20	535	974	4,624	691	184	503	10,788
5	Burleigh.....	3,542	32	16	25	1,001	1,479	33,850	4,127	15	54	961
6	Grant.....	1,556	1	19	19	502	1,010	7,734	1,133	1	5	26
7	Oscoda.....	637	11	14	62	263	441	2,737	500	85	425	2,307
8	Plainfield.....	1,942	58	45	23	625	709	10,830	1,352	12	44	1,151
9	Reno.....	2,197	10	26	21	667	1,099	13,444	1,967	43	165	6,162
10	Sherman.....	1,702	6	104	28	584	1,275	10,749	1,713	34	131	3,250
11	Tawas.....	4,096	4	29	12	1,189	1,789	19,551	2,551	18	50	216
12	Wilber.....	1,563				549	408	14,237	2,055			
13	Au Sable City....	64				31	36	630	126			
14	East Tawas City..	18				6		200	32	1	3	6
15	Tawas City.....	90				33	43	520	63	2	6	6
1	IRON Co.....	7,220	82	54	41	\$2,991	\$2,642	28,917	\$4,876	28	\$123	150
2	Atkinson.....	436		7	5	198	247	2,325	235			
3	Bates.....	2,305	15		7	756	220	11,723	1,960			
4	Crystal Falls....	610	6	2	3	240	385	4,206	546			
5	Iron River.....	1,748	1	24	21	753	1,171	5,976	1,214	11	55	60
6	Mastodon.....	400				190	228	1,290	244			
7	Stambaugh.....	1,646	60	21	5	814	366	3,197	647			
8	Crystal Falls City	75				40	25	200	30	17	68	110
1	ISABELLA Co.....	127,895	850	818	930	\$44,248	\$55,418	720,874	\$106,793	1,183	\$4,332	47,666
2	Broomfield.....	5,935	25	17	44	2,414	1,687	29,151	4,723	105	525	5,133
3	Chippewa.....	7,694	26	56	25	2,213	3,763	70,299	10,450	105	405	4,400
4	Coe.....	14,205	86	12	33	4,656	2,628	82,893	13,009	302	1,024	9,790
5	Coldwater.....	5,736	144	106	30	1,519	2,402	44,727	5,797	33	104	1,115
6	Deerfield.....	8,745	27	45	68	2,929	5,288	46,550	6,931	100	374	4,230
7	Denver.....	5,972	20	51	35	2,385	954	42,704	7,392	56	216	1,790
8	Fremont.....	9,987	28	49	72	4,131	4,899	47,600	7,006	11	49	2,660
9	Gilmore.....	4,366	88	1	18	1,253	2,148	32,611	5,498	30	75	1,090
10	Isabella.....	6,547	158	87	132	2,453	4,426	26,495	3,965	44	145	600
11	Lincoln.....	11,900	21	74	116	4,763	6,903	62,313	9,064	100	258	1,750
12	Nottawa.....	9,879	23	80	53	2,738	4,163	45,080	6,761	65	229	1,820
13	Rolland.....	5,005	18	20		2,517	2,998	20,867	2,708	5	25	
14	Sherman.....	4,910	38	53	73	2,023	2,728	24,671	3,330	53	250	1,630
15	Union.....	9,495	42	41	47	2,918	4,649	66,978	8,920	93	307	1,620
16	Vernon.....	10,605	71	103	119	3,285	2,518	31,890	4,634	49	239	2,620
17	Wise.....	6,569	29	23	65	1,856	2,844	43,555	6,184	26	74	1,620
18	Mt. Pleasant City	405				195	420	2,520	421	6	24	150

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
942	\$3,405	1,290							5	4	74	1,150	\$21,079	1
25	99										8		1,265	2
30	5	1,155											155	3
50	54									1	20		520	4
250	1,316												4,250	5
28	124											1,000	756	6
282	2												4,110	7
45	490												818	8
68	128								1	1		25	1,044	9
117	794												4,898	10
35	353								4	1	28	125	1,048	11
	34												2,145	12
		144												13
	6													14
													70	15
6	\$27		.10	\$50									\$26,683	1
													2,200	2
													4,475	3
													10,286	4
	9												5,271	5
			.10	50										6
6	18												4,451	7
														8
978	\$4,728				2	\$40			763	117	265	307	\$98,410	1
131	490								71	15			12,321	2
85	523								99	4			7,421	3
37	703								95				2,468	4
	137								62	10			6,097	5
71	455								46	23	182	142	10,405	6
60	196												2,725	7
22	215								95	9			9,161	8
35	140								9	1			6,780	9
	60													10
24	196								190	46	18	100	9,908	11
	196								22		60		11,479	12
									3				615	13
300	491								40		5	65	3,623	14
35	405								6	3			5,260	15
20	345				2	40			20	5			2,600	16
58	150												6,797	17
	20								5	1			150	18

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks			Dogs	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
1	JACKSON Co.....	203,338	6,020	1,064	2,686	\$94,159	\$133,320	1,165,772	\$179,139	1,652	\$6,168	23,185
2	Blackman.....	10,492	246	68	305	4,180	6,858	34,810	5,471	121	415	1,733
3	Columbia.....	14,393	1,216	108	249	6,594	12,418	68,965	10,988	64	210	1,721
4	Concord.....	8,539	144	42	52	4,163	7,593	55,515	8,373	100	437	5,906
5	Grass Lake.....	12,729	207	30	79	5,652	10,097	86,071	11,726	43	126	408
6	Hanover.....	8,598	289	52	77	4,965	6,570	50,346	7,364	138	551	6,094
7	Henrietta.....	13,755	572	122	425	4,937	8,616	50,207	7,932	26	135	1,334
8	Leoni.....	9,659	152	13	56	5,800	3,835	67,429	10,638	93	360	1,723
9	Liberty.....	8,884	331	13	44	4,807	7,836	46,492	6,911	.....	.....	.....
10	Napoleon.....	7,938	173	34	82	2,884	2,929	58,140	9,060	97	336	2,664
11	Norvell.....	7,149	185	31	70	3,075	5,606	52,276	7,796	37	114	2,435
12	Parma.....	8,939	83	19	83	3,909	3,956	69,864	10,883	130	589	5,000
13	Pulaski.....	16,226	631	88	231	5,544	4,234	76,745	11,396	149	414	3,635
14	Rives.....	10,505	189	49	80	5,461	4,598	76,219	14,077	95	455	2,900
15	Sandstone.....	8,890	173	34	84	5,558	10,324	60,303	10,301	94	316	4,573
16	Spring Arbor.....	8,332	148	30	107	4,486	7,968	58,271	8,798	126	395	4,013
17	Springport.....	11,563	178	125	223	5,435	8,098	62,601	8,597	72	269	1,100
18	Summit.....	16,490	677	63	104	6,008	8,435	68,863	10,433	78	378	1,672
19	Tompkins.....	10,326	288	17	231	4,876	8,453	64,950	9,745	134	389	2,267
20	Waterloo.....	9,815	138	126	104	5,101	4,821	58,210	8,555	55	279	2,158
21	Jackson City.....	116	.....	.....	.....	64	75	495	95	.....	.....	.....
1	KALAMAZOO Co.....	143,707	1,425	625	1,423	\$61,878	\$86,617	794,879	\$122,302	1,200	\$4,952	21,457
2	Alamo.....	9,013	102	17	21	3,936	3,474	70,510	9,580	181	497	3,154
3	Brady.....	10,121	78	76	186	3,455	5,013	53,941	7,188	56	215	1,507
4	Charleston.....	16,009	187	9	205	4,714	3,768	17,813	2,329	28	140	866
5	Climax.....	6,735	113	32	81	2,946	5,150	40,339	6,327	165	626	2,022
6	Comstock.....	9,050	42	23	92	4,802	7,590	54,707	8,710	82	400	4,499
7	Cooper.....	7,916	91	31	128	4,238	7,492	61,430	9,854	142	462	2,540
8	Kalamazoo.....	9,991	42	119	40	4,984	3,509	81,920	10,536	51	225	1,963
9	Oshkemo.....	8,669	119	20	36	4,454	7,917	46,448	8,543	62	241	2,121
10	Pavilion.....	7,312	74	67	34	3,988	5,245	51,246	8,687	73	235	2,090
11	Portage.....	6,577	78	30	108	3,221	5,232	29,644	5,117	49	181	1,152
12	Prairie Ronde....	7,285	3	19	95	2,583	2,369	65,282	9,212	90	360	2,553
13	Richland.....	11,227	146	11	60	4,134	6,634	38,714	7,557	70	330	1,696
14	Ros.....	8,248	112	2	53	3,608	6,756	46,502	7,045	45	228	1,555
15	Schoolcraft.....	9,575	56	24	78	3,083	3,983	49,216	8,001	21	64	379
16	Texas.....	6,451	128	18	65	3,542	5,818	31,362	4,667	57	305	1,552
17	Wakeshma.....	9,528	54	127	141	4,130	6,667	55,805	8,939	109	404	2,425
1	KALKASKA Co.....	22,786	266	92	53	\$7,871	\$13,011	139,066	\$21,550	446	\$1,968	24,013
2	Boardman.....	2,998	47	2	2	1,157	2,330	13,475	2,203	33	119	64
3	Clearwater.....	2,575	37	29	3	857	1,650	19,566	3,238	319	1,328	11,128
4	Cold Springs.....	887	.....	5	10	292	396	3,670	522	.....	.....	.....
5	Excelsior.....	2,197	12	9	9	618	1,020	20,005	3,330	11	55	38
6	Garfield.....	1,225	40	.....	.....	438	404	9,507	1,449	14	70	1,38
7	Kalkaska.....	2,652	12			970	1,595	15,303	2,497			

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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ry raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in green-houses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
511	\$6,215	15,342	1	\$125	701	\$17,825	6	\$373	3,920	336	281	55	\$146,798	1
60	198								638	93			9,483	2
75	287	504			46	733			62	8	20		5,384	3
	490								182	4			15,231	4
	70								206	25			6,451	5
8	693								178	17	180		4,577	6
10	171	108			21	397			133	8			8,742	7
79	265	11,328			567	14,142	3	338	421	42	2	50	9,118	8
									87	30			6,328	9
50	243	648							20	12			3,834	10
33	251				27	553			92	25	15		6,691	11
15	504				40	2,000			150				6,228	12
8	313						3	35	235	14			6,086	13
25	491								208				5,190	14
30	491								392	11	13	5	10,119	15
4	442								133				6,933	16
13	209												7,616	17
33	181	1,909							208	26	42		9,832	18
61	490	290	1	125					213	8			11,140	19
7	364								347	13	9		7,755	20
		585							15				40	21
1,511	\$5,121	13,771	5.30	\$315	21	\$770	84	\$340	1,926	377	1,439	335	\$117,436	1
21	598								142	13			7,439	2
	176	3,000							254				2,143	3
10	134								62	7			6,710	4
10	493						1	100	93	34	15		9,281	5
75	611	1,207	.30	315					185	7	1	125	10,690	6
6	349	200							1	67	5		13,597	7
20	255	6,000	5				3	700	97	37			5,308	8
	258	45			21	770			222	53	12		7,280	9
	401								142	38			7,169	10
29	213	2,766							11	6			5,076	11
	297								199	37	3	210	5,454	12
135	509	100							106	22	700		8,475	13
	80						80	40	114	17			6,374	14
	64	450							43	12			2,380	15
	177								143	16	703		6,004	16
1,205	437								112	11			14,056	17
315	\$2,268		.10	\$100					75	16	113	584	\$97,400	1
	62								6	1			9,292	2
95	1,342								38	6	100	14	10,988	3
									10			25	3,435	4
25	102								5	6	2	545	18,696	5
150	187		.10	100							8		7,803	6
													14,862	7

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of pou-
 bees and value of same on hand June 1, 1904; pounds and value of honey and wax produced in
 received from sale of flowers and foliage plants, vegetable and other seeds and nursery products;
 produced on farms dur-

Line number.	Counties townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
8	KALKASKA Co.—Con.	308			3	\$122	\$137	2,380	\$325	2	\$10	
9	Oliver.....	3,412	6	12		1,103	1,918	15,220	2,505	22	110	1,450
10	Orange.....	1,878	15		12	738	1,307	10,485	1,572	7	37	400
11	Rapid River.....	4,053	95	30	12	1,325	1,778	24,770	3,301	14	97	1,508
12	Springfield.....	601	2	5	2	251	486	4,085	608	24	73	2,200
1	KENT Co.....	239,732	4,473	1,085	2,242	\$102,823	\$154,033	1,320,611	\$213,165	2,077	\$7,822	59,138
2	Ada.....	8,436	305	191	100	4,315	6,696	38,610	5,928	117	452	3,117
3	Algoma.....	11,073	171	54	41	4,066	3,936	57,031	7,979	107	458	3,315
4	Alpine.....	11,174	170	41	49	5,816	9,614	72,980	14,246	25	85	330
5	Bowne.....	9,902	120	70	125	4,211	7,912	59,169	9,530	70	237	1,726
6	Byron.....	11,536	131	29	128	4,203	7,758	82,192	12,391	133	395	2,039
7	Caledonia.....	11,047	221	84	94	6,011	10,886	63,096	9,769	80	244	3,285
8	Cannon.....	11,795	939	41	273	3,877	7,195	30,220	5,202	76	209	1,620
9	Cascade.....	8,952	195	50	56	4,170	7,919	49,752	7,849	72	198	851
10	Courtland.....	9,498	163	12	25	4,900	7,635	59,995	8,996	175	659	7,100
11	Gaines.....	12,939	198	37	111	5,452	8,301	60,944	11,000	114	517	4,148
12	Grand Rapids....	8,908	62	4	35	3,983	4,637	36,314	7,109	74	319	1,040
13	Grattan.....	6,676	149	81	70	3,607	4,929	22,782	3,528	37	109	1,875
14	Lowell.....	9,029	263	23	96	4,679	11,330	75,928	14,150	17	64	450
15	Nelson.....	7,812	74	55	163	3,376	4,960	59,953	9,097	71	264	4,174
16	Oakfield.....	5,909	29	28	27	1,953	2,270	23,560	3,484	49	219	1,025
17	Paris.....	14,445	135	87	195	4,832	5,170	58,062	10,259	115	518	2,254
18	Plainfield.....	8,050	119	3	21	2,951	3,247	57,427	9,530	113	533	2,254
19	Solon.....	9,326	72	43	66	3,968	5,338	59,087	9,540	99	401	2,493
20	Sparta.....	12,167	288	39	131	5,735	9,280	41,430	6,124	149	451	1,923
21	Spencer.....	8,574	66	17	52	4,381	2,990	99,392	14,734	81	320	2,314
22	Tyrone.....	7,912	60	1	68	2,778	2,723	39,712	6,320	85	371	5,700
23	Vergennes.....	9,563	314	75	78	2,778	4,160	23,064	3,123	88	231	2,583
24	Walker.....	12,277	193	9	119	4,781	7,163	66,149	9,846	97	418	1,625
25	Wyoming.....	10,752	21	11	58	5,378	7,339	77,204	12,340	30	150	1,500
26	Grand Rapids City.....	1,680	15		61	622	745	5,958	1,091			
1	KEWEENAW Co....	436	17		1	\$401	\$141	1,371	\$380			
2	Eagle Harbor....											
3	Houghton.....	386				351	101	1,011	308			
4	Sherman.....	50	17		1	50	40	360	72			
1	LAKE Co.....	18,774	177	60	157	\$6,202	\$8,635	150,811	\$21,540	266	\$1,208	\$,892
2	Chase.....	5,793	53	22	27	2,061	1,559	53,785	8,004	67	319	1,865
3	Cherry Valley....	543				191	138	2,865	404			
4	Dover.....	1,442	2	20	7	447	1,019	13,027	1,569	17	67	1,073
5	Eden.....	35				18	12	252	38			
6	Elk.....	605		6	11	172	463	5,924	846	16	62	400

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc. in the census year.

honey		Square feet of glass in green-houses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties etc.		Line number.
Wax produced during the year.	Value of honey and wax.		No.	Dollars.	Acres.	Dollars.	Acres.	Dollars.					Bbls.	Bbls.		Gals.	Lbs.	Dollars.
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.		
20	\$173								5					\$4,258	8
15	65								6					7,545	9
10	172								2					6,242	10
	165								3	2	3			10,335	11
										1				3,882	12
1,154	\$8,467	832,981	33.00	\$73,820	19	\$8,850	90	\$8,200	4,804	859	4,920	222537	\$210,849		1
103	563								71	4	27	10	7,609		2
35	414								87	24			6,313		3
100	93								713	116	1,148		21,946		4
2	194								244	87		17	14,267		5
111	302								322	7	2		20,441		6
80	454						10	1,000	67	11	115	25	4,850		7
80	217								163	55	10		9,904		8
17	92		.50	245			68	3,000	138	37			19,640		9
25	864								232	42			8,888		10
	729								20	8			2,860		11
	147	143,200	10	20,100	5	300	2	350	70	7	3,205	200	881		12
	255								70	7		152000	16,830		13
	125						2	400	1,131	213			12,668		14
61	422								90	3	135		5,101		15
	192								4	1			325		16
5	273	391,052	3.25	22,100			2	450	380	1	107		9,875		17
4	324								117	29	1		7,422		18
27	431								201	47			12,047		19
30	294								145	37	1	1	11,888		20
268	820								129	30	29	10	5,228		21
22	623						6	3,000	94	72	10		251		22
42	306								120	13	53		8,134		23
20	247	77,590			10	5,000			88	1	20		40		24
22	176	60,340	1	1,800	4	3,550			107	7			3,435		25
		154,793	17.25	28,000						1		40			26
		30												\$4,205	1
		30												5	2
														4,200	3
															4
276	\$1,143								35	12	15	100	\$47,545		1
10	231								6	3		50	8,070		2
32	136								22	6			720		3
													6,767		4
													48		5
29	90										5		3,550		6

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904	Honey produced during the year.
										No.	Dollars.	No.	Dollars.	Lbs.
LAKE Co.—Con.												
7	Ellsworth.....	4,364	88	4	23	\$1,089	\$2,047	36,223	\$4,782	41	\$195	1,519
8	Lake.....	639			33	197	424	7,121	1,114	74	356	1,493
9	Newkirk.....	1,195			4	412	425	7,013	978	4	20	350
10	Pinora.....	2,660	34	8	31	986	825	15,955	2,003	31	113	1,200
11	Pleasant Plains...	975			21	470	1,565	6,145	1,325			
12	Webber.....	523				159	158	2,501	387	16	76	460
1	LAPEER Co.....	182,972	3,089	2,790	2,312	\$73,732	\$99,963	1,281,248	\$187,973	2,147	\$8,266	94,346
2	Almont.....	11,980	225	134	45	3,380	5,697	74,142	11,114	255	1,189	13,360
3	Arcada.....	8,777	95	80	140	3,701	5,161	66,636	8,680	104	306	1,850
4	Attica.....	11,159	176	103	108	2,689	4,471	56,140	8,530	96	257	3,137
5	Burlington.....	9,081	226	204	65	3,309	6,866	58,238	8,623	27	131	550
6	Burnside.....	13,772	312	189	162	6,633	4,903	102,366	17,004	192	935	13,015
7	Deerfield.....	8,681	128	133	74	2,964	4,961	26,322	3,707	117	342	3,260
8	Dryden.....	8,122	123	119	46	3,117	5,247	30,885	4,675	93	266	1,970
9	Elba.....	8,526	197	84	81	3,499	5,969	60,475	6,800	54	231	1,745
10	Goodland.....	11,146	156	219	46	4,156	7,556	104,263	15,555	149	685	13,638
11	Hadley.....	8,542	162	153	76	3,805	6,599	63,529	9,818	54	186	2,950
12	Imlay.....	12,056	128	219	58	6,234	5,129	110,722	15,621	199	823	7,770
13	Lapeer.....	8,517	109	61	71	3,645	6,036	80,269	12,073	123	359	5,460
14	Marathon.....	8,263	86	83	64	3,403	4,257	55,295	6,595	47	149	2,111
15	Mayfield.....	10,968	354	143	405	3,463	5,285	54,690	8,404	39	177	2,100
16	Metamora.....	9,454	84	42	30	4,715	1,882	64,539	9,707	71	341	2,419
17	North Branch....	13,645	234	435	540	6,329	9,079	126,281	17,614	130	458	9,760
18	Oregon.....	10,676	132	185	135	4,461	4,395	90,496	13,801	81	347	1,460
19	Rich.....	8,994	162	204	113	3,890	6,065	62,015	9,003	193	479	5,145
20	Lapeer City.....	613			53	339	405	3,945	649	123	605	2,300
1	LEELANAU Co.....	47,302	221	430	380	\$13,642	\$17,294	282,014	\$41,034	262	\$1,338	20,944
2	Bingham.....	4,180	9	21	17	1,522	2,548	33,889	5,049	41	167	1,899
3	Centerville.....	5,906	9	187	74	1,666	1,457	44,061	6,162	12	37	50
4	Cleveland.....	5,170	5	100	56	1,182	782	21,145	3,130	12	49	230
5	Elmwood.....	3,993	64	8	8	1,103	1,473	33,652	4,829	111	698	15,639
6	Empire.....	2,734	1	2	12	686	1,200	18,755	3,461	9	47	75
7	Glen Arbor.....	2,202	86	5	18	562	408	9,135	1,430	11	61	230
8	Kasson.....	3,556	3	4	57	1,217	1,682	18,903	2,700	33	165	1,540
9	Leelanau.....	6,936	11	15	14	2,142	4,147	34,757	5,167	13	50	300
10	Leland.....	3,561	6	23	4	914	614	25,176	3,027			
11	Solon.....	2,980	10	31	84	1,266	1,697	14,020	2,111	2	10	15
12	Sutton's Bay.....	6,084	17	34	30	1,382	1,280	29,121	3,968	18	54	855
1	LENAWEE Co.....	363,881	6,717	3,033	4,702	\$154,470	\$212,328	1,999,057	\$304,165	2,230	\$7,884	67,945
2	Adrian.....	12,685	351	61	75	6,779	6,944	84,295	12,739	126	492	1,965
3	Blissfield.....	10,296	97	61	89	5,561	11,801	80,110	11,990	1	5	
4	Cambridge.....	9,463	242	35	108	5,018	9,329	67,289	10,221	88	395	2,500
5	Clinton.....	8,209	57	43	51	4,914	7,235	49,694	7,467	41	134	740
6	Deerfield.....	22,698	133	224	870	7,061	12,044	97,240	19,378	47	237	2,000

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
130	\$214								1				\$9,686	7
60	236									1		50	9,275	8
5	46												2,640	9
10	131								6	2	10		2,063	10
	59												2,600	11
													2,126	12
944	\$9,466	46,917	5	\$12,000					1,119	175	124	1,405	\$133,263	1
45	1,363	740							141				15,716	2
20	220								37	4		50	5,597	3
	361								36					4
	60								1	1			880	5
56	911								42	31	11	5	7,266	6
9	369								9	13	100	1,350	2,650	7
25	212								88	10			1,200	8
40	175								92	19			6,471	9
60	842								50				6,622	10
	302								174	12	10		11,622	11
22	849								39		3		2,125	12
121	742	250							96	40			11,275	13
135	279								46	12			4,006	14
150	264	927							71	26			13,214	15
	243								2				7,965	16
145	1,100								26	3			22,730	17
51	161								154				7,774	18
40	573								8	1			5,290	19
25	440	45,000	5	12 000					7	3			860	20
151	\$2,388								425	135	4,227	1,794	\$74,439	1
57	249								33	5	435		5,764	2
2	7								54	13	607	630	8,524	3
	33								35	7	663	265	4,475	4
25	1,615								19	1			2,820	5
	10								48	20		22	3,294	6
5	68								17	2	484	25	1,872	7
5	262								8	19	1	35	8,055	8
	45								58	15	3	302	9,792	9
	3								54	13	897	40	7,314	10
57	96								15	1			13,780	11
									84	39	1,137	465	8,749	12
1,216	\$8,896	50,610	7.50	\$14,225	3	\$120	83.25	\$17,705	3,638	570	192		\$188,802	1
50	209	2,720						70	109	11			9,206	2
	910	.50	125	1	60				34				1,875	3
50	317								167	2			7,845	4
14	91								131	20			5,065	5
	224								332	64	4		2,325	6

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doe.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
LENAWEE Co.—Con.												
7	Dover.....	9,607	150	19	91	\$5,036	\$8,765	59,860	\$9,345	142	\$361	3,235
8	Fairfield.....	14,389	269	68	89	6,520	12,693	108,628	16,226	179	479	4,945
9	Franklin.....	22,423	482	35	38	7,915	12,659	75,323	13,564	55	168	783
10	Hudson.....	12,425	163	88	22	6,083	10,014	100,041	13,096	9	18	330
11	Macon.....	13,680	178	124	143	5,816	9,811	64,180	9,441	45	174	2,050
12	Madison.....	9,196	88	62	80	4,874	7,463	70,216	11,123	106	274	1,845
13	Medina.....	28,867	1,784	281	339	9,766	8,153	113,863	17,974	99	332	2,972
14	Ogden.....	39,051	807	709	1,316	13,825	12,660	145,242	22,242	136	500	5,110
15	Palmyra.....	20,978	287	265	334	6,899	11,891	95,525	14,123	91	530	1,965
16	Raisin.....	24,093	52	97	23	9,167	5,668	101,442	15,565	83	387	5,395
17	Ridgeway.....	12,648	79	90	130	6,655	5,096	65,085	9,644	92	294	4,263
18	Riga.....	23,676	221	418	435	10,211	10,018	234,755	34,016	72	195	3,539
19	Rollin.....	12,854	259	119	47	6,616	11,582	74,935	11,384	186	450	9,200
20	Rome.....	12,008	326	58	35	6,845	12,572	67,930	11,079	261	995	2,672
21	Seneca.....	14,457	277	79	23	7,246	7,380	79,166	10,731	105	469	2,630
22	Tecumseh.....	17,490	56	8	229	4,978	7,786	63,935	8,732	54	250	2,795
23	Woodstock.....	10,785	325	77	95	5,780	9,336	88,481	12,277	137	540	4,338
24	Adrian City.....	1,353	4	.....	40	740	1,269	11,206	1,681	.....	.....	.....
25	Hudson City.....	550	30	12	.....	165	159	616	97	55	250	3,000
LIVINGSTON Co.....												
1	Brighton.....	179,565	3,716	1,234	2,316	\$68,487	\$92,373	1,013,158	\$151,150	1,223	\$4,077	\$5,372
2	Cohoctah.....	16,095	684	23	432	4,485	6,544	66,410	9,887	142	488	3,656
3	Conway.....	10,414	73	140	91	4,189	2,612	73,060	10,826	134	420	3,714
4	Deerfield.....	11,228	21	38	95	5,238	7,643	80,048	12,712	37	176	1,337
5	Genoa.....	8,149	72	171	91	3,370	4,824	43,637	6,463	81	203	2,575
6	Hartland.....	15,386	309	123	215	4,152	4,208	92,007	14,268	72	226	1,960
7	Green Oak.....	14,260	718	79	176	4,518	7,139	62,819	9,412	197	800	4,829
8	Hamburg.....	12,980	276	55	30	4,351	7,105	44,880	7,030	19	70	1,073
9	Handy.....	14,991	33	65	208	6,433	5,101	119,804	17,353	15	53	355
10	Howell.....	12,829	357	116	169	3,362	4,420	48,036	7,025	54	170	953
11	Iscoco.....	9,200	29	47	78	4,701	7,109	59,311	9,034	68	207	1,740
12	Marion.....	7,447	109	66	110	3,878	5,474	46,028	7,019	66	233	3,006
13	Oceola.....	9,749	80	39	103	4,122	6,775	63,805	9,112	79	265	1,484
14	Putnam.....	9,610	157	62	201	3,871	6,546	60,090	8,884	72	163	1,379
15	Tyrone.....	6,654	138	48	57	3,056	3,043	35,588	5,312	32	88	1,463
16	Unadilla.....	13,075	543	129	155	4,833	7,542	58,750	8,543	115	337	3,900
17	Unadilla.....	7,498	117	33	105	3,928	6,288	52,885	8,330	40	178	1,120
LUCE Co.....												
1	Columbus.....	3,602	14	5	13	\$1,615	\$2,188	14,484	\$2,802	1	\$5	\$5
2	Lakefield.....	219	.....	.....	.....	103	156	643	97	.....	.....	.....
3	McMillan.....	2,081	14	3	10	920	1,468	9,419	1,789	1	5	5
4	Pentland.....	620	.....	.....	.....	279	85	.....	.....	.....	.....	.....
5	Pentland.....	682	.....	2	3	313	479	4,422	916	.....	.....	.....

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties etc., during the census year

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs	Dollars	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
50	\$543								206	2	5		\$12,521	7
20	555								67	10			13,985	8
25	249								43	8			6,050	9
	36								189	41			9,659	10
60	214								166				7,640	11
20	214	2,770					10	\$5,500	522	2			11,430	12
114	299								115	6			14,949	13
85	694								216	99			12,593	14
22	284								294	263			7,120	15
36	617								536	8			6,774	16
50	459								71	1			3,466	17
11	434	840					1	50	1	1			3,217	18
169	909	140											14,917	19
45	668								248	4			16,965	20
300	408	630							122	1	31		13,847	21
13	406	2,000	.50	\$500					28	16			3,735	22
70	614								10		12		3,418	23
12	390	36,000	5.50	12,300	2	\$90	2.25	155	25	7	140			24
		4,000	1	1,300					6	4				25
650	\$4,550	17,000	1.25	\$2,700					1,953	323	352	4,683	\$149,552	1
64	696	14,000	1	1,500					139	72	75	100	12,464	2
82	491								151	22	30	745	6,874	3
43	199								157	12		269	11,229	4
106	335								148	52	30	275	12,412	5
55	205								152	24	5	1,224	10,415	6
39	592								72	7			8,192	7
	116								66	1	10	40	7,929	8
	23								117	50			11,450	9
	128								99	1	52		7,217	10
48	226	3,000	.25	1,200					193	34			11,917	11
110	390								99	25	51	5	6,855	12
	190								115		90	1,125	7,680	13
40	167								147	12		900	10,775	14
3	211								85	6	4		8,570	15
60	442								135	1	5		7,986	16
	139								78	4			7,587	17
	\$2												\$28,945	1
	2												1,465	2
													6,875	3
													12,445	4
													8,160	5

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese.	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.					Lbs.
1	MACKINAC Co.....	10,817	123	176	127	\$4,743	\$0,260	59,657	\$11,727			
2	Blois Blanc.....	250	33	8		174	305	1,240	321			
3	Brevort.....	1,057	10	13	31	450	522	2,107	450			
4	Cedar.....	629		8	3	342	432	5,542	1,140			
5	Garfield.....	1,827	6	26	16	923	1,265	8,216	1,662			
6	Hendricks.....	483	2	9	2	224	299	2,125	482			
7	Marquette.....	1,832	46	102	17	660	687	13,066	2,316			
8	Moran.....	1,315			21	463	569	6,037	1,237			
9	Newton.....	1,681	17		7	690	1,044	10,410	1,989			
10	Portage.....	975	7		24	426	536	5,372	1,050			
11	Sherwood.....	172	2			60	38	405	75			
12	St. Ignace.....	596		10	6	331	563	5,137	1,005			
1	MACOMB Co.....	190,378	1,587	4,793	2,287	\$83,819	\$125,367	1,058,394	\$166,537	1,793	\$0,501	\$3,264
2	Armada.....	11,737	243	69	81	6,006	10,559	73,313	9,385	267	1,316	8,083
3	Bruce.....	10,367	256	138	116	5,851	4,969	61,391	9,314	165	665	4,654
4	Chesterfield.....	10,750	54	171	77	4,495	4,263	58,911	9,503	77	203	1,754
5	Clinton.....	20,531	32	1,273	518	5,722	9,025	53,315	7,999	78	214	1,230
6	Erin.....	11,222	20	284	355	4,289	5,087	55,990	9,180	45	156	1,177
7	Harrison.....	4,016	4	86	58	2,152	3,696	23,675	3,791	33	150	230
8	Lenox.....	15,848	299	377	177	6,408	7,666	96,758	15,558	144	480	8,600
9	Macomb.....	20,121	76	739	156	9,387	18,221	98,938	15,771	191	781	3,189
10	Ray.....	14,105	101	109	52	6,765	4,641	83,575	12,822	286	807	7,600
11	Richmond.....	13,175	198	136	126	5,869	7,703	93,621	13,934	230	645	4,207
12	Shelby.....	15,198	106	510	125	7,095	12,552	89,599	13,992	65	235	3,135
13	Sterling.....	16,343	64	431	178	7,810	15,148	80,357	14,945	34	119	2,555
14	Warren.....	15,807	37	345	188	6,284	10,083	93,590	17,271	54	160	1,130
15	Washington.....	10,908	97	105	66	5,550	11,634	88,416	12,912	124	555	8,130
16	Mt. Clemens.....	250		20	14	136	120	945	160			
1	MANISTEE Co.....	37,198	220	107	110	\$13,356	\$19,350	222,114	\$36,606	749	\$3,066	\$4,771
2	Arcadia.....	2,297	5	17	2	584	1,080	17,244	2,697	37	126	465
3	Bear Lake.....	6,448	30	26	5	3,227	4,504	52,040	8,967	91	455	8,600
4	Brown.....	5,099	16	19	9	1,560	1,817	23,438	5,285	42	193	2,341
5	Cleon.....	5,609	93	4	13	1,774	3,214	23,975	3,732	180	798	4,600
6	Filer.....	2,078		8	31	593	634	11,197	1,978	105	320	1,257
7	Manistee.....	3,351		3		1,172	1,852	18,959	3,041	9	60	230
8	Maple Grove.....	1,164	18	8	1	344	570	6,096	731	38	168	1,000
9	Morilla.....	2,517	6		2	892	1,420	10,925	1,590	50	203	660
10	Onkama.....	2,879	4		13	901	1,352	17,850	3,200	6	26	0
11	Pleasanton.....	3,985	21	8		1,559	2,311	21,354	3,098	89	415	1,230
12	Springdale.....	1,278	27		11	612	352	11,055	1,680	90	309	4,600
13	Stronack.....	493		14	23	138	238	2,981	511	6	30	110

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys.	Geese.	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
1	MARQUETTE Co.....	11,994	99	65	181	\$5,800	\$7,267	72,229	\$14,920			
2	Champion.....	287	2			179	359	2,200	532			
3	Chocoma.....	2,468	11	29	97	1,304	2,490	11,420	2,424			
4	Ely.....	794		50	12	500	630	6,920	1,290			
5	Forsyth.....	800	3			339	471	4,582	703			
6	Humboldt.....	188				102	67	844	163			
7	Ishpeming.....											
8	Marquette.....	737			12	201	174	585	128			
9	Michigamme.....											
10	Negaunee.....	111				55	80	425	104			
11	Powell.....	50	4	9	12	69	10	313	63			
12	Republic.....	1,421	17	3		577	391	7,444	1,517			
13	Richmond.....	54				21	35	560	113			
14	Sends.....	945		14	20	483	664	9,476	2,023			
15	Skandia.....	1,273	3			665	243	7,255	1,452			
16	Tilden.....	100				38	35	800	145			
17	Turin.....	219		4	3	119	84	1,610	322			
18	West Branch.....	2,002		6	10	839	1,159	14,085	3,155			
19	Ishpeming City...	60				24	12	360	54			
20	Marquette City...	485	9		15	285	363	3,350	732			
21	Negaunee City.....											
1	MASON Co.....	56,960	265	270	491	\$21,411	\$30,779	321,682	\$46,367	710	\$2,793	21,012
2	Amber.....	6,738	46	52	53	3,050	4,770	29,890	4,302	116	535	4,710
3	Branch.....	1,693	55	4	17	469	621	5,969	848	18	78	534
4	Custer.....	7,588	16	10	4	2,232	3,255	50,396	7,411	56	251	1,730
5	Eden.....	3,547	10	2	39	961	1,490	21,264	3,049	50	113	824
6	Free Soil.....	3,757		15	51	1,919	2,906	10,089	2,338	73	333	960
7	Grant.....	2,233		6		730	897	14,234	1,893	21	63	260
8	Hamlin.....	1,410	7	4	106	730	1,002	8,050	1,270	18	85	650
9	Logan.....	1,643	68	2	76	489	686	9,030	1,316	47	216	1,550
10	Pere Marquette...	4,452	5	9	40	1,861	2,703	10,959	2,576	1	5	30
11	Riverton.....	8,531	25	63	20	2,715	4,734	41,790	6,075	66	190	1,570
12	Sheridan.....	2,293	4	10	26	685	1,040	7,427	1,039	23	110	230
13	Sherman.....	3,837		11		1,638	2,329	24,194	2,802	114	454	4,480
14	Summit.....	3,407	16	50	15	1,220	2,196	16,608	2,408	25	93	810
15	Victory.....	5,756	13	31	44	2,662	1,750	59,312	8,940	82	267	2,800
16	Ludington City...	75		1		50	400	500	100			
1	MECOSTA Co.....	89,311	578	370	745	\$28,202	\$36,415	544,091	\$76,748	1,557	\$5,838	52,946
2	Aetna.....	5,320	29	35	25	1,487	2,648	29,943	4,274	62	260	820
3	Austin.....	4,489	51	75	28	1,508	2,347	32,915	4,943	70	245	1,370
4	Big Rapids.....	4,804	15	10	30	1,430	1,951	25,855	3,700	73	224	1,240
5	Chippewa.....	3,749	53	8	38	1,029	2,048	27,031	3,894	49	166	820
6	Colfax.....	5,693	14	20	57	1,089	2,740	33,292	4,390	40	182	1,210
7	Deerfield.....	7,964	14	9	79	2,571	2,355	46,223	6,526	178	370	4,860
8	Fork.....	4,098	26		14	1,624	2,780	24,541	2,409			
9	Grant.....	4,494	27	12	25	1,071	2,128	17,981	2,458	49	198	1,020

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
													\$48,950	1
													6,256	2
													3,265	3
													1,995	4
													5,000	5
													1,170	6
													405	7
													1,170	8
													857	9
													1,355	10
													12,050	11
													414	12
													8,045	13
													6,588	14
														15
													320	16
636	\$3,173	5,333	5	\$1,875			1	\$200	805	354	151	402	\$71,643	1
135	707	333							285	92			7,460	2
	38								8				1,100	3
50	208								12	30			6,274	4
4	64								6	3			3,953	5
64	197								13				3,678	6
40	48								5				11,980	7
15	140								9	4			5,280	8
15	201												725	9
	2												2,370	10
82	266								295	120	149	402	6,911	11
60	42								3					12
	537								20				9,158	13
	97								102	92	2		3,116	14
171	620								47	7			9,632	15
		5,000	5	\$1,875			1	200						16
1,237	\$5,793	3,472	.50	\$1,598			7	\$600	354	57	141	670	\$109,387	1
290	221								2		6		1,248	2
22	172								12	5	30	115	4,758	3
	137	3,400											11,433	4
35	113								49	3	8	50	12,970	5
30	163	48							36	1	11		5,185	6
108	535								17	6			4,825	7
									21	1			14,350	8
15	198		.50	\$1,598					20	2	15		10,913	9

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904	Honey produced during the year.
MECOSTA Co.—Con.												
10	Green.....	7,232	83	31	61	\$2,115	\$1,904	24,565	\$3,686	66	\$222	5,650
11	Hinton.....	8,364	22	11	47	2,422	3,846	68,901	9,822	132	582	5,900
12	Martiny.....	3,108	11	7	30	950	455	21,618	3,203	70	176	730
13	Mecosta.....	6,362	77	61	31	2,145	3,260	42,615	6,095	152	513	7,095
14	Millbrook.....	6,910	83	30	75	2,850	2,031	55,036	7,655	129	458	3,691
15	Morton.....	3,435	18	18	67	1,073	911	17,800	2,654	77	317	988
16	Sheridan.....	4,969	19	21	82	1,473	896	27,724	3,866	4	14	210
17	Wheatland.....	7,720	36	22	56	2,765	4,117	48,051	7,173	397	1,711	17,530
1	MENOMINEE Co.....	35,995	426	348	390	\$11,864	\$9,541	188,445	\$28,923	59	\$184	1,307
2	Cedarville.....	1,489	29	.....	12	567	782	4,970	951	2	10	.....
3	Harris.....	2,605	85	62	36	971	1,057	23,138	2,858	.....	.....	.....
4	Holmes.....	991	13	33	6	390	391	6,463	859	6	28	60
5	Inglallston.....	2,742	9	17	42	1,311	626	17,883	2,681	1	5	12
6	Mellen.....	2,567	33	25	23	747	854	21,056	2,635	1	4	300
7	Menominee.....	6,046	60	97	151	1,784	1,177	43,380	8,670	2	10	100
8	Meyer.....	2,802	19	16	.....	1,391	1,198	17,198	3,406	.....	.....	.....
9	Nadeau.....	5,232	77	46	10	1,906	944	6,312	954	.....	.....	.....
10	Spalding.....	3,271	18	15	9	872	881	9,505	1,391	1	5	8
11	Stephenson.....	7,774	83	28	75	1,732	1,335	37,790	4,401	40	122	827
12	Menominee City..	476	.....	9	26	193	296	750	117	.....	.....	.....
1	MIDLAND Co.....	65,322	588	947	720	\$19,477	\$27,705	386,100	\$52,707	825	\$3,179	46,529
2	Edenville.....	1,865	38	17	16	534	922	14,842	1,808	34	115	5,375
3	Geneva.....	3,191	17	67	26	1,010	1,735	13,823	2,078	18	79	2,660
4	Greendale.....	1,461	9	11	23	444	224	5,765	860	7	17	320
5	Homer.....	4,919	32	75	16	893	903	11,346	1,433	11	22	1,235
6	Hope.....	4,638	35	40	52	1,271	2,103	35,933	4,327	135	404	4,494
7	Ingersoll.....	10,082	143	86	70	3,028	3,470	43,480	4,646	174	730	9,444
8	Jasper.....	7,058	91	80	62	2,714	3,752	69,990	10,425	88	229	4,190
9	Jerome.....	2,505	24	81	40	751	1,039	12,483	1,599	41	169	1,038
10	Larkin.....	3,983	5	143	64	959	1,666	24,945	3,241	23	72	880
11	Lee.....	2,269	10	16	15	592	1,120	10,107	1,438	11	26	80
12	Lincoln.....	1,813	5	29	19	477	460	11,053	1,630	11	58	1,918
13	Midland.....	7,934	52	20	29	2,678	4,609	56,825	8,446	160	874	8,055
14	Mills.....	881	.....	6	12	225	346	3,867	560	16	61	4,350
15	Mt. Hayley.....	3,574	34	138	52	1,043	920	16,552	2,013	21	58	1,710
16	Porter.....	5,092	31	63	74	1,617	2,125	35,210	5,393	72	252	100
17	Warren.....	3,621	62	72	150	1,094	2,079	18,043	2,525	3	13	890
18	Midland City.....	430	.....	3	.....	147	232	1,836	285	.....	.....	.....
1	MISSAUKEE Co.....	30,193	192	74	124	\$9,878	\$10,107	171,269	\$25,358	309	\$940	17,788
2	Aetna.....	1,951	7	8	14	797	582	13,822	2,077	6	24	50
3	Bloomfield.....	1,535	11	2	2	518	503	7,133	939	8	29	700
4	Butterfield.....	751	11	.....	2	254	214	4,169	622	3	9	.....
5	Caldwell.....	2,855	14	.....	3	1,015	644	13,402	1,864	19	71	1,030
6	Clam Union.....	4,944	34	3	15	1,297	656	19,890	3,579	27	82	1,600

POULTRY, BEES, NURSERY PRODUCTS, ETC.

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

[illegible]

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	County, township and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Dox.	Dollars.	No.	Dollars.	Lbs.
MISSAUKIE Co., Con.												
7	Enterprise.....	507	1	.....	8	\$164	\$202	2,570	\$305	54	\$250	.....
8	Forest.....	1,382	6	.....	.....	546	547	9,060	1,455	9	50	(20)
9	Lake.....	1,148	4	2	3	583	1,155	7,945	1,040	.....	.....	.....
10	Norwich.....	2,190	15	5	12	582	813	17,498	2,601	8	33	280
11	Pioneer.....	706	5	9	10	302	298	4,295	775	3	12	300
12	Reeder.....	1,879	6	4	6	468	924	13,545	1,416	.....	.....	.....
13	Richland.....	4,917	15	24	11	1,851	2,397	23,825	5,046	.....	.....	.....
14	Riverside.....	4,126	49	16	31	1,187	945	19,209	2,890	172	380	12,725
15	West Branch.....	1,302	14	1	7	314	227	4,306	659	.....	.....	.....
MONROE Co.												
1	Monroe Co.....	291,595	2,935	3,464	4,651	\$105,546	\$166,256	1,354,613	\$216,609	1,180	\$2,672	25,645
2	Ash.....	33,896	160	605	831	11,255	19,611	91,510	13,954	86	313	1,500
3	Bedford.....	16,958	122	43	186	6,012	11,736	95,737	15,455	134	349	2,294
4	Berlin.....	9,801	28	89	76	5,167	8,929	62,371	9,355	77	147	1,320
5	Dundee.....	23,432	900	272	369	12,343	21,418	153,396	23,425	121	340	2,801
6	Erie.....	12,028	73	158	301	4,521	8,600	34,444	5,975	38	135	1,089
7	Exeter.....	20,435	228	430	314	5,770	12,067	123,573	19,231	28	74	690
8	Frenchtown.....	22,257	85	348	307	6,666	12,095	159,247	25,125	107	186	2,265
9	Ida.....	17,369	66	125	154	6,820	12,763	116,876	17,419	53	134	2,615
10	La Salle.....	15,464	57	182	134	5,351	9,299	90,013	13,509	16	66	290
11	London.....	13,089	127	90	89	6,627	9,494	77,220	15,444	138	133	1,690
12	Milan.....	26,746	1,193	388	606	7,114	5,864	44,014	7,350	81	105	947
13	Monroe.....	16,681	10	103	339	5,180	4,129	61,058	8,572	32	67	672
14	Raisinville.....	23,397	83	152	127	6,294	4,155	76,875	11,274	50	136	1,157
15	Summerfield.....	20,052	339	266	174	8,343	15,511	88,636	13,147	104	258	2,328
16	Whiteford.....	18,114	164	213	234	7,511	9,417	104,046	16,062	107	216	5,115
17	Monroe City.....	1,426	.....	.....	10	572	1,168	7,597	1,312	8	24	70
MONTCALM Co.												
1	Montcalm Co.....	184,520	608	550	1,512	\$67,316	\$76,447	1,247,199	\$180,327	934	\$3,999	34,704
2	Belvidere.....	10,234	23	16	177	3,202	4,850	67,578	9,530	56	203	1,623
3	Bloomer.....	14,094	136	37	143	5,000	4,797	98,020	14,353	22	92	796
4	Bushnell.....	10,026	74	.....	34	3,537	6,285	76,975	11,686	84	242	1,820
5	Cato.....	8,988	56	21	99	3,124	2,757	64,659	9,055	93	677	1,562
6	Crystal.....	11,439	42	24	55	5,702	2,938	132,769	17,055	48	218	2,328
7	Day.....	8,211	16	38	57	2,542	3,744	55,338	9,493	20	100	330
8	Douglas.....	9,156	20	53	76	2,957	1,584	54,748	8,418	67	262	3,079
9	Eureka.....	7,204	18	32	55	3,309	4,020	48,275	7,296	71	401	4,885
10	Evergreen.....	8,519	42	44	29	4,287	1,445	48,984	7,312	8	42	290
11	Fair Plain.....	9,107	35	56	107	3,552	5,603	59,479	8,453	42	178	3,545
12	Ferris.....	9,809	56	7	89	4,703	5,859	49,268	7,377	47	167	2,330
13	Home.....	7,771	11	45	61	2,890	5,194	55,266	8,674	48	256	2,340
14	Maple Valley.....	11,567	46	27	112	3,683	1,931	68,518	8,313	26	129	666
15	Montcalm.....	10,345	31	67	74	3,525	4,949	94,050	13,940	35	173	640
16	Pierson.....	7,007	20	7	85	2,173	2,283	52,738	7,691	25	120	1,340
17	Pine.....	9,643	9	15	115	2,815	4,354	57,204	8,459	27	71	662
18	Reynolds.....	6,473	30	7	22	2,356	4,156	38,259	5,524	113	350	2,179
19	Richland.....	5,876	19	21	26	1,802	1,613	36,951	4,782	58	177	3,498
20	Sidney.....	9,568	12	19	31	2,435	2,845	38,045	5,478	.....	.....	.....
21	Winfield.....	8,404	.....	14	55	3,330	4,918	46,730	6,866	41	144	1,251
22	Greenville City.....	1,079	2	.....	10	392	322	3,345	572	.....	.....	.....

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
													\$2,423	7
	\$30												2,995	8
14	31												6,453	9
10	37								10	3			9,111	10
													2,278	11
													4,504	12
50	877												10,029	13
													3,074	14
									1	1		20	2,875	15
536	\$3,180	10,570					524.50	\$88,630	2,861	557	542	1,574	\$101,299	1
14	192										10		6,858	2
	387	400					.50	30	191	131		30	9,175	3
	153								6	67	158		4,760	4
95	379								414	72			10,954	5
8	143								564	7			603	6
20	63								185	34	27		11,322	7
79	267						20	100	424	20			2,538	8
8	176								2	2	40		7,645	9
5	34								5	1	50		10,916	10
49	213								194	26	35	50	16,017	11
195	131								9	6			478	12
10	83	1,170							5	16		1,400	3,276	13
6	132								596	116	147	94	8,688	14
	265								179	2			7,953	15
47	553								6	10			100	16
	9	9,000					504	\$8,500	81	47	75		16	17
524	\$4,138	14,000	10	\$1,850					1,600	333	2,434	734	\$132,953	1
42	171								91	22	1,158	186	8,266	2
9	156								146	4			9,149	3
17	200								231	9			13,658	4
63	205								60	16			19,073	5
17	299								80	12			10,320	6
	35								77	21			4,941	7
	349								62		80	60	4,920	8
38	501	14,000	10	1,850					147	81		25	50	9
	28								92	32			1,552	10
110	474								173	40		120	5,975	11
9	251								145	39		230	11,136	12
10	271	60											1,083	13
10	79									1	10			14
	82								4	1			7,305	15
3	168								60	4	1,180		5,340	16
12	71								122	43	6	3	3,934	17
89	365									1			7,712	18
	302								58	6		110	3,759	19
									32				4,825	20
	130								8	1			9,955	21
														22

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
1	MONTMORENCY Co.	8,516	81	117	57	\$2,503	\$4,142	53,444	\$7,635	133	\$550	8,255
2	Albert.....	619	27	.....	6	269	390	1,562	325	1	5	.....
3	Avery.....	446	3	1	7	147	238	3,758	579	.....	.....	.....
4	Briley.....	1,204	5	.....	.....	398	605	8,504	1,234	11	41	160
5	Hillman.....	1,807	14	30	7	490	919	10,830	1,645	71	200	3,300
6	Montmorency.....	1,576	3	46	3	430	576	11,495	1,459	10	48	180
7	Rust.....	1,579	18	39	27	456	829	8,441	1,029	30	180	3,800
8	Vienna.....	1,285	11	1	7	403	585	8,854	1,364	4	16	725
1	MUSKEGON Co.	69,220	1,123	256	565	\$26,446	\$42,285	411,679	\$66,958	1,232	\$4,788	23,337
2	Blue Lake.....	989	52	.....	.....	467	106	3,195	453	.....	.....	.....
3	Casinova.....	10,427	259	58	103	4,724	8,957	94,395	13,919	109	440	2,180
4	Cedar Creek.....	2,861	93	38	77	927	1,586	9,376	1,534	90	432	1,935
5	Dalton.....	4,505	22	2	15	1,379	2,608	27,465	4,426	119	500	1,067
6	Eggleston.....	2,816	35	10	82	778	1,000	5,732	1,107	38	119	226
7	Fruitland.....	4,379	66	20	26	1,715	2,810	37,043	6,480	60	243	805
8	Fruitport.....	2,935	16	.....	.....	938	1,954	13,567	2,018	82	278	1,530
9	Holton.....	4,255	73	4	34	1,809	1,984	31,691	4,754	81	337	1,875
10	Laketon.....	3,549	27	8	9	1,069	1,934	19,776	3,516	38	105	615
11	Montague.....	2,246	33	12	27	801	1,161	17,889	3,550	23	68	185
12	Moorland.....	4,100	93	24	14	1,401	2,693	20,939	3,275	98	290	2,278
13	Muskegon.....	2,960	15	1	59	964	774	14,606	2,573	30	137	1,715
14	Norton.....	5,061	7	5	6	1,758	2,298	27,246	5,378	120	407	1,325
15	Ravenna.....	9,091	152	58	66	4,258	7,700	51,942	7,942	176	677	3,713
16	Sullivan.....	3,858	161	.....	36	1,300	1,926	12,197	2,198	108	370	1,675
17	Whitehall.....	1,217	.....	.....	.....	415	458	5,575	930	29	145	630
18	White River.....	2,733	4	10	11	1,061	1,614	15,910	2,335	22	94	930
19	Muskegon City.....	40	.....	.....	.....	15	20	400	72	.....	.....	.....
20	Muskegon Hg'ts.....	82	15	.....	.....	70	30	975	210	.....	.....	.....
21	North Muskegon City.....	1,116	.....	.....	.....	567	600	1,760	288	9	56	35
1	NEWAYGO Co.	97,443	965	311	557	\$35,891	\$57,914	598,529	\$88,886	1,233	\$4,750	40,514
2	Ashland.....	9,422	86	16	62	4,829	9,399	42,032	6,493	87	428	2,837
3	Barton.....	4,520	55	45	32	1,345	2,202	25,141	3,135	23	110	730
4	Beaver.....	2,772	45	10	12	782	1,495	17,632	2,290	129	305	5,123
5	Big Prairie.....	2,784	11	.....	2	876	1,502	17,504	2,554	69	257	1,789
6	Bridgeton.....	2,902	71	28	17	882	1,000	11,715	1,782	19	42	945
7	Brooks.....	1,472	17	.....	6	515	868	5,525	773	23	84	1,132
8	Croton.....	2,449	13	.....	16	781	1,269	19,811	2,892	59	195	965
9	Dayton.....	11,167	102	21	82	5,225	9,237	111,590	16,787	14	70	750
10	Denver.....	5,768	76	3	21	1,916	3,975	38,438	5,421	42	154	600
11	Ensley.....	7,627	85	8	45	3,114	4,171	69,175	9,556	171	719	11,702
12	Everett.....	3,161	11	.....	3	1,000	1,328	17,406	2,628	33	121	965
13	Garfield.....	8,271	149	29	2	2,783	3,417	45,758	8,874	46	230	411
14	Goodwell.....	2,151	7	12	7	742	1,359	8,835	1,245	80	321	1,132
15	Grant.....	5,644	74	44	36	1,644	2,618	20,340	3,206	34	143	1,469
16	Home.....	962	10	.....	7	274	437	5,437	652	18	106	1,343

y raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to, and amount of, cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

Wax produced during the year	Value of honey and wax	Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars	
109	\$782								13	8		200	\$39,921	1
													3,715	2
													3,266	3
	17								5	2			3,571	4
25	360												13,000	5
8	22												5,037	6
67	397								8	5		290	8,047	7
9	70									1			3,285	8
2,800	\$3,633	74,773	.60	\$1,700	1	\$90	2	\$225	751	76	3,320	348	\$61,501	1
													300	2
72	305								122	21	402	1	9,613	3
70	238								1				6,491	4
10	211								9	2	113	90	8,995	5
	33								6	1	51	55	1,941	6
70	188						2	225	21	10	120	35	8,647	7
5	207								3		190		2,305	8
21	207								43	19	19	107	5,947	9
42	107								19	10	102		3,262	10
	22	1,000							27				2,431	11
106	269				1	90			27		1,164		2,651	12
12	115	19,540											2,908	13
20	174	6,185							40	3	940	60	399	14
2,370	1,163								407	7	200		3,151	15
2	169													16
	90	2,200	.50	1,200										17
	131								26	3	19		2,460	18
		31,548	.10	500										19
														20
	4	14,300												21
892	\$5,101	1,200					4	\$950	351	82	108	1,265	\$99,586	1
98	370								43				13,932	2
187	94						4	950	56	5		680	9,077	3
24	551								11		10		2,090	4
14	189								14	9		225	5,582	5
7	54								4	14			1,608	6
25	119												2,020	7
	115								8	21		20	5,340	8
	48								16	11			12,795	9
14	51								20	4			7,065	10
350	1,531								96	1			11,811	11
5	101												6,874	12
	39	1,200												13
60	123								3			50	705	14
	165											290	2,861	15
21	241								7				1,461	16

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
17	NEWAYGO Co.—Con.											
18	Lincoln.....	2,508	40	18	4	\$877	\$1,673	12,227	\$2,079	87	\$264	394
19	Monroe.....	825				288	484	4,485	545	23	170	616
20	Norwich.....	1,642	7	4	6	702	1,323	6,147	832	25	109	847
21	Sheridan.....	12,285	73	22	163	4,183	5,847	56,104	7,981	101	353	2,530
22	Sherman.....	5,327	34	17	23	1,897	2,771	49,325	7,291	75	325	2,305
23	Troy.....	787	12	14	4	214	337	4,441	588	42	110	750
24	Wilcox.....	2,907	37	20	7	1,022	1,142	9,461	1,282	28	143	1,415
1	OAKLAND Co.....	229,624	4,493	1,889	2,735	\$111,838	\$186,211	1,579,092	\$246,074	1,272	\$4,905	42,514
2	Addison.....	9,382	320	59	124	3,923	6,093	34,166	5,091	72	325	1,534
3	Avon.....	10,895	211	131	294	5,439	8,814	86,516	14,130	111	696	3,125
4	Bloomfield.....	12,211	132	116	162	6,107	8,469	75,947	11,957	44	146	1,545
5	Brandon.....	8,212	154	42	66	4,234	8,352	81,063	12,167	86	345	2,915
6	Commerce.....	6,785	181	25	87	3,634	4,154	66,850	10,000	28	60	635
7	Farmington.....	10,833	138	228	196	5,076	9,772	72,572	11,062	11	29	120
8	Groveland.....	9,064	147	60	31	3,969	6,735	82,108	12,324	103	387	1,913
9	Highland.....	7,316	167	27	70	3,340	5,869	44,137	6,657	68	265	2,645
10	Holly.....	10,896	420	71	79	4,176	7,264	65,698	10,397	117	417	2,140
11	Independence.....	9,305	168	34	47	4,693	9,024	59,210	8,685	52	177	2,238
12	Lyons.....	9,720	220	66	112	4,945	6,808	82,295	12,347	53	160	4,380
13	Milford.....	7,770	216	14	46	4,171	7,359	73,105	10,862	9	26	197
14	Novi.....	11,998	219	131	245	5,043	9,367	53,882	8,379	68	202	2,881
15	Oakland.....	8,559	84	44	24	4,514	7,764	82,309	12,295	88	204	2,632
16	Orion.....	6,648	152	27	47	3,691	6,331	35,925	6,590	91	393	2,673
17	Oxford.....	7,087	27	19	16	2,462	4,421	36,605	6,464	28	148	1,135
18	Pontiac.....	8,058	181	88	48	4,114	7,490	55,352	7,834	62	241	1,969
19	Rose.....	8,062	192	39	68	3,346	6,462	59,360	6,701	6	22	100
20	Royal Oak.....	10,807	69	233	305	5,327	9,686	49,150	9,543	63	227	1,775
21	Southfield.....	9,680	161	115	111	5,056	9,370	51,435	8,055	3	10	435
22	Springfield.....	7,600	167	25	33	4,039	6,888	79,742	11,165	26	120	907
23	Troy.....	13,253	130	158	128	7,144	14,459	66,919	13,325	40	100	1,799
24	Waterford.....	7,444	205	34	60	3,723	5,680	32,060	4,824	19	62	663
25	West Bloomfield.....	8,705	195	66	139	3,748	5,152	91,168	12,522	19	58	680
26	White Lake.....	6,350	210	35	27	3,589	7,326	55,698	9,891	5	25	15
27	Pontiac City.....	2,924	27	2	170	1,705	2,102	5,760	807			
1	OCEANA Co.....	79,910	588	208	413	\$24,786	\$34,609	490,468	\$68,352	1,440	\$4,700	30,090
2	Benona.....	7,026	36	28	22	2,382	4,134	66,320	10,153	139	340	2,766
3	Clay Banks.....	5,164	73	28	8	1,683	2,233	36,693	5,308	142	583	1,634
4	Collax.....	1,765	13	4	23	591	727	12,069	1,771	54	154	945
5	Crystal.....	3,367	13	26	26	988	1,881	22,681	2,219	59	180	2,260
6	Elbridge.....	8,139	56	23	27	2,651	2,894	42,490	5,833	126	528	2,123
7	Ferry.....	4,747	53	18	46	1,309	1,300	26,268	3,270	212	410	2,900
8	Golden.....	5,155	5	10	51	1,534	1,153	26,920	3,466	65	224	806
9	Grant.....	8,014	26	9	12	2,302	3,767	26,218	3,411	160	619	1,449
10	Greenwood.....	3,068	58	2	11	974	499	21,695	3,263	19	42	266
11	Hart.....	7,305	10	3	26	2,281	3,424	47,175	6,256	82	234	2,124

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
4	\$222												\$2,494	17
134	98												4,851	18
4									16	1			1,440	19
4	361								57	16	98		1,715	20
25	235												1,760	21
50	98												100	22
	102												4,005	23
720	\$5,588	95,365	6.10	\$16,025	42	\$3,260	15	\$2,000	2,156	462	214	3	\$281,966	1
2	161								5				5,918	2
75	509	2,616			10	700	15	2,000	183	54			12,051	3
	153	10,000							69	1			8,355	4
10	371	144							166	128	3	3	8,317	5
	110								30	1			7,068	6
	15								125	15			12,943	7
	292								133	5			7,340	8
33	338								45	5			6,116	9
5	357	3,450							159	64			13,647	10
300	398								50	12			11,942	11
8	542	4,420	1	1,650	3	150			50	7	35		23,317	12
	25								3				10,615	13
48	387								104				20,011	14
47	312								177	92	10		10,235	15
	320	10,000	1	1,000									13,070	16
	131	17,000	2.50	3,500					10				4,155	17
19	324								137	2			12,174	18
	12	5							83	21			10,472	19
120	280	1,236	.10	200					60	10			4,455	20
8	52								15				17,246	21
	121								137				15,278	22
10	225	2,554			29	2,410			133	29	60		11,588	23
	90	200	.50	175					66	5			14,185	24
35	135								204	3	6		12,085	25
	16								2				9,133	26
		43,740	1	9,500					10	8	100		250	27
360	\$3,786	2,436	.10	\$100	2	\$200	40	\$2,300	956	277	421	960	\$117,778	1
3	278								137	47	7	25	12,397	2
17	292	40							76	11			4,486	3
7	92								18	3			3,290	4
50	232								15	1	240		2,962	5
	490								184	70	13	285	14,368	6
4	401								26	11			8,003	7
48	148								52	43	11		1,534	8
58	573								71	5	122	350	5,025	9
19	33													10
	208						40	2,300	59	4			35,959	11

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	County, township and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bee and				
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.		
													No.	No.
OCENA Co.—Con.														
12	Leavitt.....	4,841	81	17	32	\$1,322	\$2,157	19,920	\$2,641	98	\$332	1,417		
13	Newfield.....	4,320	116	12	27	1,672	2,874	17,082	2,636	47	213	1,255		
14	Otto.....	1,289	9	.....	.....	437	404	6,466	956	17	59	830		
15	Pentwater.....	499	3	10	6	167	215	3,300	500	5	15	40		
16	Shelby.....	10,143	34	4	39	3,242	5,120	95,061	13,822	134	592	2,394		
17	Weare.....	5,074	2	14	57	1,251	1,827	20,110	2,751	81	235	825		
1	OCENAW Co.....	27,152	169	266	337	\$8,143	\$12,317	139,765	\$19,350	911	\$3,983	28,993		
2	Churchill.....	2,751	10	58	59	895	1,515	15,625	2,225	45	215	1,956		
3	Cumming.....	2,191	.....	53	27	566	707	6,972	848	15	75	640		
4	Edwards.....	3,871	25	59	103	1,277	1,639	25,068	3,003	220	808	8,724		
5	Foster.....	300	.....	.....	5	143	213	1,120	156	6	24	25		
6	Goodar.....	986	11	5	21	363	467	3,325	519	30	182	6,110		
7	Hill.....	733	.....	19	3	293	443	2,545	433	14	85	80		
8	Horton.....	1,186	3	24	32	377	550	7,325	882	10	48	467		
9	Knocking.....	2,110	.....	.....	.....	526	920	8,340	1,245	19	72	1,159		
10	Logan.....	1,212	4	2	21	397	606	6,245	890	9	35	13		
11	Richland.....	3,350	11	.....	6	913	977	20,369	3,148	180	886	8,120		
12	Rose.....	2,954	78	12	32	967	1,697	14,002	1,934	214	1,080	8,328		
13	West Branch.....	5,508	27	34	28	1,426	2,583	28,829	4,058	143	469	2,773		
1	ONTONAGON Co.....	2,915	20	6	20	\$1,350	\$1,872	17,003	\$3,398	29	\$300	130		
2	Bohemia.....	222	.....	.....	.....	128	221	2,099	437	.....	.....	.....		
3	Haight.....	335	.....	.....	.....	147	72	2,409	398	.....	.....	.....		
4	Interior.....	386	6	.....	.....	132	208	.....	.....	.....	.....	.....		
5	Matchwood.....	247	7	.....	.....	126	215	550	110	.....	.....	.....		
6	McMillan.....	693	.....	.....	.....	325	391	7,620	1,433	.....	.....	.....		
7	Ontonagon.....	467	5	2	20	225	265	1,940	480	.....	.....	.....		
8	Rockland.....	565	2	4	.....	267	500	2,385	540	29	309	130		
1	OSCEOLA Co.....	65,888	590	538	446	\$22,604	\$29,732	393,664	\$57,190	1,270	\$5,051	64,840		
2	Burdell.....	3,273	14	7	24	1,343	1,306	48,036	7,193	1	2	.....		
3	Cedar.....	1,540	22	2	13	650	911	9,868	1,406	11	23	80		
4	Ewart.....	3,949	24	44	44	1,190	2,349	18,519	2,420	98	409	4,623		
5	Hartwick.....	2,550	32	13	10	1,106	1,640	6,699	971	47	308	10,279		
6	Hersey.....	6,059	50	76	9	2,065	1,652	42,486	6,308	151	471	1,880		
7	Highland.....	4,518	20	7	6	1,693	889	23,774	3,592	125	615	10,820		
8	Le Roy.....	4,940	19	.....	26	1,636	1,274	27,223	3,638	79	373	4,673		
9	Lincoln.....	6,701	28	40	45	1,844	2,918	34,861	5,022	102	289	1,777		
10	Marion.....	3,336	48	18	20	1,161	1,717	12,077	1,902	113	626	16,820		
11	Middle Branch.....	2,185	45	49	10	672	1,174	12,398	1,765	87	424	4,860		
12	Orient.....	2,790	69	35	53	814	1,652	17,423	2,656	23	97	327		
13	Osceola.....	3,653	40	90	7	1,159	1,999	11,516	1,452	20	77	1,122		
14	Richmond.....	8,097	86	99	99	2,760	3,844	50,410	7,091	95	249	1,460		
15	Rose Lake.....	2,788	20	17	25	914	1,207	2,971	457	46	215	460		
16	Sherman.....	5,496	21	14	28	2,332	3,673	53,334	8,032	31	164	1,469		
17	Sylvan.....	4,013	43	27	27	1,265	1,527	22,069	3,285	241	707	2,900		

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey.		Square feet of glass in greenhouses etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
29	\$246								26	4			\$7,705	12
138	100								9	2			7,915	13
17	100								12	6		245	1,738	14
5	309	393							78	29			225	15
95	91	2,000	.10	\$100	2	\$200			193	41	28	55	7,993	16
13													4,178	17
430	\$4,440								9	5	40		\$73,390	1
8	199								9	5	9		4,040	2
17	79												3,485	3
66	795												12,600	4
10	5												439	5
50	788												12,600	6
	111												5,295	7
9	51										40		2,767	8
	178												7,410	9
	8												3,626	10
105	835												587	11
177	1,087												7,967	12
	304												12,568	13
75	\$90												\$24,445	1
													1,726	2
													6,975	3
													3,089	4
													6,400	5
													5,255	6
													1,000	7
75	90													8
557	\$5,827	3,623	.25	\$400					170	29	101	787	\$151,738	1
	76								9	2			2,478	2
	357								6	2			4,575	3
40	871								7	2			17,087	4
21	239												6,593	5
													9,209	6
100	798								13	3			13,730	7
112	304								1	1			3,795	8
20	220								3	4		355	10,429	9
160	1,413								2	1	15	50	7,112	10
45	478								2	2			6,488	11
4	80								5				4,565	12
	127	512							17	1			12,515	13
35	173	1,440	.25	400					94	3	30	150	24,937	14
	90								3	1	4	192	5,699	15
20	194	1,671							6	5	52	40	19,132	16
	407								8	2			3,394	17

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products produced on farms dur-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.			
1	OSCEOLA Co.	5,248	47	47	19	\$1,625.	\$2,820	26,016	\$4,138	58	\$266	2,745
2	Big Creek.....	1,105	2	1	9	346	614	6,096	906	18	91	1,080
3	Comins.....	3,048	12	17	3	872	1,681	13,424	2,241	23	115	1,140
4	Elmer.....	1,095	33	29	7	407	525	6,496	991	17	60	525
5	Mentor.....											
1	OTSEGO Co.	11,731	29	142	120	\$4,500	\$6,792	79,429	\$12,074	31	\$173	1,000
2	Bagley.....	2,026		41	15	998	2,189	30,320	3,793			
3	Charlton.....	770	3	3	2	321	418	2,706	454	1	3	50
4	Chester.....	983		38	49	320	212	2,525	64			
5	Corwith.....	584				149	144	2,662	459			
6	Dover.....	888		40	5	303	383	2,407	364			
7	Elmira.....	1,802	6		5	845	685	11,898	1,843	29	165	950
8	Hayes.....	1,486	3			609	877	8,353	1,391			
9	Livingston.....	3,034	17	20	44	961	1,837	19,630	3,544	1	5	
10	Otsego Lake.....	158				54	47	928	162			
1	OTTAWA Co.	207,164	2,462	467	1,488	\$85,221	\$104,325	1,450,656	\$208,566	1,463	\$5,704	33,775
2	Allandale.....	11,700	173	5	177	3,773	5,719	85,748	12,429	40	165	266
3	Blendon.....	16,966	110	51	140	5,387	8,649	200,118	24,681	148	516	5,621
4	Chester.....	11,719	205	108	111	5,707	10,679	85,532	10,877	66	324	1,040
5	Crockery.....	9,599	245	29	45	4,213	4,638	40,447	6,186	89	291	1,156
6	Georgetown.....	15,454	292	24	223	6,792	9,032	86,402	13,586	161	604	2,061
7	Grand Haven....	5,984	33	12	27	1,893	1,360	26,332	3,913	80	269	1,401
8	Holland.....	20,622	99	30	136	9,221	5,918	162,603	24,266	139	618	2,334
9	Jamestown.....	19,288	111	20	170	8,203	2,712	151,299	20,144	145	538	4,796
10	Olive.....	24,784	253	29	150	7,228	7,164	142,131	21,149	155	647	4,024
11	Polkton.....	15,010	305	19	25	6,847	13,037	84,057	12,252	117	383	3,336
12	Robinson.....	5,490	98	18	55	1,895	1,835	38,128	6,214	28	107	880
13	Spring Lake.....	2,882	2	2	3	1,346	2,798	19,782	3,656	43	161	450
14	Tallmage.....	10,011	137	37	63	4,278	6,138	64,055	9,838	66	315	1,320
15	Wright.....	12,076	301	59	100	5,191	10,283	68,186	9,535	100	400	3,430
16	Zeeland.....	25,258	98	24	61	13,140	14,268	194,386	29,600	75	311	1,581
17	Holland City.....	321			2	107	95	1,450	240	11	55	180
1	PRESQUE ISLE Co...	20,963	62	1,350	239	\$5,966	\$9,593	116,250	\$16,045	48	\$239	552
2	Allis.....	1,037	2		8	418	543	7,299	1,322	10	66	260
3	Bearinger.....	330		8	1	144	319	1,371	227			
4	Belknap.....	3,950	11	107	19	875	1,472	27,921	2,792	2	10	16
5	Bismarck.....	463	10	25	3	135	150	1,769	209			
6	Case.....	962	5	23	3	291	432	9,440	1,508	3	9	12
7	Krnkow.....	1,438	5	644	104	492	948	8,756	1,303	9	45	150
8	Mets.....	1,805	11	122	11	476	859	7,819	928	2	10	32
9	Moltke.....	2,106		89	13	450	955	11,402	1,673			
10	North Allis.....	1,395	7	3		511	584	7,619	1,450	1	5	
11	Oaueoc.....	897		11		255	367	6,835	1,211	5	11	36

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants		Vegetable and other seeds		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
100	\$334										18		\$9,148	1
5	131												1,359	2
70	131										18		6,127	3
25	72												1,062	4
													600	5
12	\$145								1				\$57,857	1
	5												6,320	2
													4,148	3
													6,404	4
													5,113	5
													9,505	6
12	140								1				12,476	7
													4,284	8
													9,317	9
													170	10
640	\$4,567	48,562	5.75	\$5,800	2	\$66	1.25	\$250	1,395	157	2,246	1,339	\$116,163	1
8	39								23	20			5,963	2
144	816								59	8	292	225	13,092	3
36	120								303	10	671		18,720	4
103	204	130			1	30	1.25	250	120	28		20	6,342	5
69	307								105	21	2	200	15,629	6
41	215	2,195							67	5	876	245	1,685	7
9	348	7,125	.75	800					1	1	52		1,295	8
40	573	140							221	31	8		12,894	9
11	474	44							59	2	39	199	3,778	10
40	396								138	23			10,522	11
40	116				1	36			6	3	91	400	5,583	12
10	51	3,928							5	2	80		1,505	13
78	446								216				4,708	14
11	296								71	2	135		10,327	15
	23	35,000	5.	5,000					1	1		50	4,120	16
														17
36	\$99								33	2	19	45	\$128,039	1
2	40								6		19		14,042	2
	7								9				5,574	3
													21,819	4
	2												1,285	5
													5,025	6
11	22								1				9,809	7
20	11								4				20,063	8
													5,850	9
3	10								11	1		45	18,799	10
													5,250	11

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Doz.	Dollars.	No.	Dollars.	Lbs.
	PRESQUE ISLE.—Con.											
12	Poseen.....	3,336	4	74	72	\$933	\$1,365	12,100	\$1,637	12	\$65	32
13	Presque Isle.....	329				109	158	650	135			
14	Pulawski.....	1,512	3	156	5	405	809	6,773	737	2	8	
15	Rogers.....	1,135	4	88		358	485	5,196	665	12	10	
16	Onaway City.....	268				114	87	1,240	248			
1	ROSCOMMON Co....	3,941	20	25	54	\$1,439	\$2,118	22,217	\$3,614	34	\$132	\$79
2	Denton.....	236	2	3		82	129	1,274	249			
3	Gerrish.....	919		4	2	372	546	1,266	301	16	63	605
4	Higgins.....	138	1	2		99	84	1,205	217			
5	Markey.....	562	5		2	256	376	3,000	535	4	16	200
6	Nester.....	204			15	53	76	1,040	141	7	18	45
7	Richfield.....	1,022	2	4		296	435	6,600	1,226	5	25	
8	Rocommon.....	860	10	12	35	281	472	7,832	945	2	10	20
1	SAGINAW Co.....	241,715	1,783	2,972	2,084	\$84,588	\$97,443	1,347,637	\$217,353	1,922	\$6,131	48,926
2	Albee.....	5,785	218	129	42	1,654	2,555	20,740	3,036	30	152	2,430
3	Birch Run.....	15,102	229	300	100	5,421	3,110	13,925	16,907	47	148	1,020
4	Blumfield.....	14,951	37	255	147	5,451	7,617	130,307	19,523	218	331	3,230
5	Brady.....	11,684	55	72	195	3,780	3,119	66,265	9,974	54	156	1,230
6	Brant.....	9,441	159	53	45	3,106	4,375	64,522	11,740	95	432	2,670
7	Bridgeport.....	12,076	86	102	56	6,177	6,082	37,015	6,413	53	200	2,060
8	Buena Vista.....	10,757	80	66	171	3,641	3,853	49,952	7,743	27	107	460
9	Carrollton.....	1,075		7		427	666	11,701	1,823	18	95	60
10	Chapin.....	5,905	63	24	57	1,888	626	20,686	2,631	50	193	4,060
11	Cheanning.....	14,935	32	103	71	6,354	8,287	56,583	8,595	73	237	360
12	Frankenmuth.....	14,509	20	263	49	4,201	5,494	82,760	10,131	102	244	2,360
13	Fremont.....	8,786	42	177	92	2,746	4,508	59,706	9,323	100	411	5,480
14	James.....	3,449	21	15	43	1,081	526	18,215	2,785	28	89	1,100
15	Jonesfield.....	7,945	67	171	92	2,175	5,053	87,915	11,472	78	268	1,100
16	Kochville.....	9,721	5	155	134	2,971	4,174	33,531	5,536	60	200	1,100
17	Lakefield.....	4,867	31	108	77	1,504	2,133	29,487	4,109	82	247	1,100
18	Maple Grove.....	16,804	139	154	112	6,788	6,435	81,017	13,308	77	173	1,100
19	Marion.....	4,303	19	90	43	1,202	1,017	24,693	3,584	38	93	1,100
20	Richland.....	13,869	54	132	79	3,910	5,715	103,346	15,385	87	333	1,100
21	Saginaw.....	12,627	24	49	56	4,366	3,255	97,778	14,937	86	242	1,100
22	Spaulding.....	3,051	5	39	65	1,799	3,160	15,255	2,831	10	50	1,100
23	St. Charles.....	6,293	10	22	6	2,132	2,537	26,507	4,070	99	336	1,100
24	Swan Creek.....	3,308	24	28	34	912	811	22,140	3,102	44	147	1,100
25	Taymouth.....	6,464	143	217	64	2,121	3,416	21,074	2,984	101	248	1,100
26	Thornstown.....	8,855	85	106	101	3,305	5,065	81,269	11,962	82	295	1,100
27	Tittabawassee.....	11,574	126	127	98	4,619	2,843	77,647	11,571	164	628	1,100
28	Zilwaukee.....	2,774	9	6	25	740	137	11,860	1,623	1	7	1,100
29	Saginaw City.....	205		2	30	117	114	1,741	250			

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., during the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
	\$7												\$14,482	12
													685	13
													3,305	14
													1,551	15
									2	1			500	16
36	\$100									1	37	400	\$15,551	1
16	102											5	775	2
													2,615	3
													212	4
20	50												2,285	5
	5												1,955	6
	3												1,429	7
										1	32	400	6,280	8
3,904	\$6,062	64,421	20.15	\$19,350	9	\$200			1,075	167	7,857	402	\$117,787	1
88	255								1		54		9,676	2
	117								59		160		4,231	3
36	425								240	16	2,924	186	4,378	4
67	154												10,852	5
1,820	426	10							15	2			6,632	6
600	268												3,871	7
22	120	14,075							15		193		2,146	8
	117								26	2	40			9
90	410								42	1			2,112	10
16	78								93	6		20	4,340	11
91	401								149	1	2,457		8,692	12
170	636								3	1	252	1	5,331	13
	22								13	4	94	80	910	14
85	321								10				4,845	15
120	164	336	.15	350					80	9	934	50	716	16
103	144												4,380	17
15	143				1	60			122	115	235		20,552	18
	55												1,582	19
20	209													20
98	236				8	200			67	1	242		3,054	21
40	111													22
115	113												1,000	23
85	296								6		30		3,325	24
105	272								14	6	47		3,358	25
71	198												4,780	26
44	363								114	3	195	65	6,276	27
3	8												98	28
		50,000	20	19,000					6				650	29

TABLE XI.—CONTINUED.—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.					Lbs.
1	SANILAC Co.....	225,341	4,049	4,060	3,407	\$74,981	\$111,797	1,510,056	\$216,823	2,167	\$8,709	151,164
2	Argyle.....	7,098	56	83	106	1,873	1,129	26,065	3,121	63	162	4,715
3	Austin.....	6,787	65	121	61	1,886	2,922	51,515	6,072	52	246	1,905
4	Bridgehampton...	8,310	167	235	278	2,634	6,623	40,811	6,069	67	326	3,275
5	Buel.....	7,326	165	80	69	2,469	4,570	77,362	11,041	47	177	7,949
6	Custer.....	8,315	110	123	204	3,000	2,356	69,972	10,489	151	660	26,635
7	Delaware.....	15,938	95	311	197	4,964	7,835	122,644	18,357	63	320	1,387
8	Elk.....	9,127	232	251	238	3,140	5,837	52,771	7,598	56	215	3,155
9	Elmer.....	8,567	157	148	82	2,466	3,801	49,765	6,084	24	85	8,445
10	Evergreen.....	8,129	91	180	56	2,471	4,179	65,910	9,355	149	673	6,940
11	Flynn.....	8,196	223	206	172	3,077	3,255	41,259	5,864	63	258	1,680
12	Forester.....	6,277	83	95	96	2,448	5,291	66,668	9,715	41	157	1,055
13	Fremont.....	8,434	289	126	123	3,100	4,983	52,949	8,170	217	804	6,504
14	Greenleaf.....	7,002	46	113	66	2,240	3,465	43,046	6,175	43	177	3,310
15	Lamotte.....	8,704	97	110	127	3,277	3,416	77,670	10,704	34	168	4,234
16	Lexington.....	6,588	134	49	31	2,651	4,208	27,642	3,974	100	414	2,073
17	Maple Valley.....	8,926	424	226	165	2,876	3,474	71,120	9,003	62	256	3,180
18	Marion.....	12,792	335	294	382	3,689	6,408	92,256	13,709	78	342	5,667
19	Marlette.....	16,346	219	188	236	5,789	8,641	122,257	17,418	94	347	4,179
20	Minden.....	5,503	28	409	109	1,814	1,159	48,470	7,244	54	210	2,598
21	Moore.....	7,288	88	85	94	2,141	1,755	33,909	5,154	38	152	3,148
22	Sanilac.....	10,182	237	143	139	3,368	6,871	56,389	8,309	118	333	2,666
23	Speaker.....	8,745	299	111	123	3,012	6,191	37,195	5,516	73	263	3,177
24	Washington.....	8,496	164	161	118	2,795	2,796	54,095	8,428	208	829	17,565
25	Watertown.....	8,119	76	44	77	2,716	1,670	45,031	6,772	106	400	14,600
26	Wheatland.....	4,181	32	78	28	1,735	2,507	35,981	5,305	46	221	8,721
27	Worth.....	10,025	137	100	30	3,350	6,455	47,304	7,177	126	514	2,853
1	SCHOOLCRAFT Co...	7,216	75	34	81	\$3,221	\$4,012	45,958	\$8,619			
2	Doyle.....	1,849	7	2	7	662	627	11,917	2,202			
3	Germfask.....	1,050	23	7	32	508	789	780	147			
4	Harrison.....	34	9			20	20	50	12			
5	Hiawatha.....	1,185	15	9	13	584	971	6,774	1,217			
6	Inwood.....	620	9		2	280	462	4,065	780			
7	Manistique.....	1,462	2	4	19	695	865	11,014	2,321			
8	Thompson.....	966	10	12	2	447	248	10,853	1,832			
9	Manistique City..	50			6	19	30	500	108			
1	SHIAWASSEE Co....	195,700	2,431	2,176	4,272	\$79,161	\$95,075	1,116,516	\$171,169	1,354	\$4,698	22,790
2	Antrim.....	8,793	44	86	126	4,403	6,557	48,489	7,279	35	83	790
3	Bennington.....	11,436	140	107	98	4,707	5,027	69,780	10,452	54	144	1,990
4	Burns.....	10,723	56	34	50	4,482	7,809	58,300	8,807	51	239	1,466
5	Caledonia.....	11,235	68	124	1,476	5,756	8,229	57,523	13,128	120	667	2,333
6	Fairfield.....	14,636	191	34	311	3,821	6,007	35,000	5,260	169	539	1,461
7	Hasleton.....	22,414	909	808	976	7,498	5,481	85,777	13,009	105	213	4,601
8	Middlebury.....	7,463	33	10	13	3,521	4,193	40,925	6,400	108	373	1,800

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., in the census year.

honey.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
4,173	\$15,934				2	\$40			859	170	262	2,678	\$55,254	1
230	595								18		11		375	2
59	205								41	9			140	3
34	349								17	5			1,005	4
	1,079												183	5
654	2,374								12	4			5,722	6
21	180								157	2	168	60	1,281	7
145	389								9				1,121	8
214	987								1			50	4,085	9
189	733								47	1			325	10
50	175												4,083	11
57	125								17	6	50		53	12
73	600				1	30			115	4	1		275	13
56	295								41	10			8,855	14
166	549								1				970	15
36	246								37	9	10	275	1,200	16
258	389								6				100	17
142	600								56	9	1	818	2,412	18
150	510								165	82			715	19
	250								22	2			3,462	20
228	336												610	21
16	283								38	9	10	40		22
89	358								30	9		909	3,413	23
699	1,876				1	10			10	8	11	526	7,125	24
400	1,100												4,172	25
76	882								5				2,957	26
131	349								16	1			415	27
		992	.10	\$500			.10	\$100			12		\$46,221	1
											12		9,649	2
													4,955	3
		992	.10	500			.10	100					12,564	4
													1,940	5
													5,458	6
													11,580	7
													75	8
777	\$4,253	4,964			1	\$50	2	\$15	2,972	424	48	880	\$98,577	1
165	132								155	38		410	17,284	2
	134	1,600							251	2	2	1	7,933	3
	229								157	1			13,630	4
247	460	450					2	15	80	105	17		7,809	5
	236								269	41			3,171	6
	452				1	50			10					7
	401								480	5			3,344	8

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	County, township and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens	Turkeys	Geese	Ducks			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
										No.	Dollars.	No.	Dollars.	Lbs.
SHIAWASSEE Co. Con.												
9	New Haven.....	14,569	124	165	129	\$6,908	\$5,052	126,385	\$18,912	94	\$276	2,726
10	Owosso.....	9,637	60	31	120	3,602	6,748	61,493	9,385	44	156	1,030
11	Perry.....	9,209	124	90	108	4,437	12,973	63,100	7,912	18	72	2,012
12	Rush.....	11,820	97	63	136	4,302	4,617	61,752	8,062	83	226	957
13	Sciota.....	13,050	92	317	127	4,384	6,793	57,318	8,505	49	230	2,111
14	Shiawassee.....	10,315	124	25	196	4,273	3,085	75,795	12,129	85	274	2,111
15	Venice.....	14,330	159	153	139	6,470	3,883	100,929	13,369	125	330	2,111
16	Vernon.....	17,328	145	102	162	6,913	4,684	126,905	20,238	124	543	2,111
17	Woodhull.....	6,233	65	27	103	2,603	2,836	36,565	5,405	53	212	2,111
18	Owosso City.....	2,509			2	1,081	1,101	10,480	2,017	37	186	
ST. CLAIR Co.												
1	St. Clair Co.....	179,345	4,043	2,885	1,996	\$64,100	\$93,762	1,088,448	\$161,890	2,989	\$11,046	94
2	Berlin.....	11,850	342	192	136	4,145	7,038	98,383	14,565	381	1,507	9
3	Brockway.....	10,531	341	59	155	3,726	5,769	61,747	8,484	49	212	1
4	Burtchville.....	3,218	84	40	30	1,172	2,197	15,920	2,438	166	696	
5	Cusco.....	12,525	93	290	73	3,676	4,215	74,065	12,016	108	348	
6	China.....	11,380	103	194	58	3,175	6,895	84,294	12,602	193	976	
7	Clay.....	3,831	71	17	59	1,414	3,421	24,271	3,860	48	153	
8	Clyde.....	5,531	128	29	28	2,250	3,551	29,919	4,605	223	915	
9	Columbus.....	8,728	268	177	140	3,065	3,554	32,714	4,676	123	417	
10	Cottrellville.....	6,074	48	69	17	2,023	2,344	33,416	4,242	60	144	
11	East China.....	1,248	18	46	20	573	958	7,110	1,328	2	10	
12	Emmet.....	7,607	362	332	179	2,288	4,285	38,725	5,705	129	319	
13	Fort Gratiot.....	2,044	21	18	3	637	901	13,764	2,144	46	183	
14	Grant.....	7,452	136	75	88	2,931	4,421	30,309	4,777	101	336	
15	Greenwood.....	9,585	245	87	105	3,334	7,009	55,824	8,385	75	326	
16	Ira.....	7,181	79	277	91	2,325	3,488	44,858	6,876	43	141	
17	Kenosha.....	9,854	315	272	150	3,876	5,284	75,449	10,667	120	317	
18	Kimball.....	6,580	53	6	22	1,784	3,246	30,916	4,218	32	112	
19	Lynn.....	7,428	141	104	48	2,394	1,907	43,914	6,470	121	572	
20	Mussey.....	12,646	146	233	120	6,201	4,473	96,503	14,473	377	1,195	
21	Port Huron.....	2,462	22	18	23	1,223	2,114	12,780	2,251	41	156	
22	Riley.....	13,093	637	112	210	4,915	4,567	73,890	10,560	214	514	
23	St. Clair.....	9,068	156	71	69	3,498	7,799	42,307	6,453	71	319	
24	Wales.....	9,289	234	107	172	3,368	4,265	66,645	9,996	266	1,058	
25	Port Huron City.....											
26	St. Clair City.....	140				57	61	725	99			
ST. JOSEPH Co.												
1	St. Joseph Co.....	156,867	2,945	1,265	1,513	\$61,236	\$96,081	725,078	\$107,278	879	\$3,056	27,211
2	Burr Oak.....	10,830	174	110	125	4,737	5,180	76,047	11,115	124	390	4,511
3	Colon.....	10,827	112	59	124	4,561	7,945	48,361	6,911	50	165	1,711
4	Constantine.....	10,268	441	184	145	3,956	6,874	62,555	9,081	62	187	82
5	Fabius.....	9,801	153	64	141	4,895	7,542	38,347	5,750	89	329	3,111
6	Fawn River.....	5,265	165	40	60	2,323	4,250	22,220	3,722	14	39	1,111
7	Florence.....	6,724	103	45	87	2,177	3,613	32,621	4,530	26	101	1,011
8	Flowerfield.....	9,916	188	65	117	4,095	2,971	40,701	6,092	115	445	3,351
9	Leonidas.....	9,262	125	73	64	4,793	10,014	87,241	13,024	38	115	

try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc. in the census year.

honey.		Square feet of glass in greenhouses etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vinegar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.													
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
19	\$344								241	41	8	50	\$6,107	9
28	116								246	57			10,129	10
30	14								207	46		200	5,798	11
30	222								180	7			1,585	12
67	147								141	51	15	185	5,791	13
115	389								164	5	6		5,067	14
30	310								103	5			5,372	15
30	296	2,914							184	13		40	10,053	16
46	364								104	7			5,504	17
	7													18
935	\$10,901	25,903	1.50	\$1,250	8	\$590	.50	\$600	1,327	167	908	225	\$119,336	1
	1,005								37	2			4,125	2
	190								16				3,516	3
20	609	8							4				3,840	4
29	522								131	4	200	50	7,716	5
102	584	2,968							180	7				6
68	179								104	16			4,944	7
30	982								29	8		40	39,732	8
43	310								75	52	10	51	9,887	9
17	85								145				2,693	10
25									27	12			160	11
16	603												4,148	12
2	104								5	2			2,540	13
40	252								45	6	287	80	185	14
25	259													15
10	155	60							150	3	40		55	16
40	359	8,670											12,224	17
	78								4		200		386	18
81	1,047								10				705	19
144	1,400				3	15			7	3			2,862	20
30	146	7,577			5	575			43	7	90		125	21
48	872	500							54	21	60		2,170	22
147	264	.50	.50						176	5		4	11,717	23
40	811								85	19	21		5,606	24
		4,120	1	1,200			.50	600						25
		2,000												26
216	\$3,129	1,440					134	\$60,740	3,129	544	202	2,561	\$81,289	1
2	563								287	9		2	3,091	2
	144								225	45			13,286	3
	162	840							124			10	3,530	4
32	327								313	75			6,891	5
9	20								172	3			1,605	6
	121								146	44			1,293	7
40	341								299	78	40	1,043	4,979	8
40	115								135	5			1,158	9

TABLE XI.—CONTINUED.—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	County, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Doz.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
St. Joseph Co.—Con.												
10	Lockport.....	7,045	65	13	72	\$3,370	\$5,482	26,976	\$4,054	45	\$165	1,038
11	Mendon.....	9,310	79	115	138	3,659	6,121	66,605	10,523	80	249	2,542
12	Mottville.....	9,084	352	10	22	2,966	4,209	27,201	4,211	20	61	415
13	Nottawa.....	10,290	53	48	176	4,135	7,593	59,651	8,246	59	209	2,146
14	Park.....	7,154	37	25	48	2,290	4,063	35,292	5,117	51	235	2,512
15	Sherman.....	15,632	214	318	29	4,875	7,780	34,410	5,417	41	120	1,045
16	Sturgis.....	5,410	71	42	35	2,313	3,984	10,193	1,500	15	64	580
17	White Pigeon.....	19,052	573	37	122	5,193	8,000	53,902	7,619	50	182	1,121
18	Sturgis City.....	991	40	17	2	289	445	2,755	366			
TUSCOLA CO.												
1	Tuscola Co.	226,439	2,087	2,702	2,479	\$78,057	\$113,524	1,453,818	\$206,998	1,761	\$6,938	81,070
2	Akron.....	14,343	124	120	177	5,522	8,678	116,843	16,725	88	338	2,498
3	Almer.....	16,875	163	93	201	5,970	8,998	54,553	8,250	151	697	1,325
4	Arbela.....	9,585	49	15	20	3,891	5,525	101,590	15,427	32	160	1,240
5	Columbia.....	12,960	109	278	112	3,651	6,154	78,924	9,468	92	419	6,155
6	Dayton.....	10,434	82	111	99	3,423	2,192	59,457	8,234	170	599	5,967
7	Denmark.....	14,589	192	255	113	5,522	9,544	99,264	15,688	93	365	2,673
8	Elkland.....	9,317	38	27	69	4,765	1,624	54,338	8,198	120	579	940
9	Ellington.....	7,845	40	90	121	1,996	2,128	33,980	4,566	53	162	2,360
10	Elmwood.....	10,810	62	129	208	4,415	6,418	41,164	6,092	57	209	2,105
11	Fair Grove.....	11,418	135	214	127	3,285	7,554	84,644	11,845	54	149	1,739
12	Fremont.....	9,180	47	79	55	3,206	1,924	58,676	8,403	59	296	2,919
13	Gilford.....	8,697	127	291	117	2,596	5,716	57,252	7,637	68	272	4,615
14	Indian Fields.....	5,512	48	55	31	1,719	2,747	23,929	3,364	26	93	1,481
15	Junata.....	8,865	145	148	68	3,781	6,004	47,283	7,071	62	251	3,415
16	Kingston.....	8,857	99	79	226	2,698	4,234	56,883	8,154	47	106	4,282
17	Koylton.....	8,878	71	65	63	3,099	4,764	74,415	10,979	22	115	2,320
18	Millington.....	11,868	111	118	163	4,062	7,010	58,558	7,040	102	358	2,427
19	Novesta.....	8,050	46	153	45	2,949	4,888	67,592	9,040	18	68	1,739
20	Tuscola.....	9,747	141	83	111	2,911	2,619	67,931	10,245	76	303	8,759
21	Vassar.....	7,362	43	91	45	2,590	4,326	45,594	6,837	187	736	13,289
22	Watertown.....	10,687	92	123	88	2,904	3,631	84,391	10,587	89	328	4,214
23	Wells.....	5,698	34	29	52	1,518	2,759	46,252	7,009	68	205	2,943
24	Wisner.....	4,862	89	56	168	2,184	4,187	40,305	6,133	27	120	1,670
VAN BUREN CO.												
1	Van Buren Co.	200,023	2,381	578	2,110	\$72,801	\$105,054	902,318	\$136,300	1,544	\$6,187	\$4,380
2	Almena.....	5,143	100	17	37	2,859	2,642	33,923	5,127	113	438	2,175
3	Antwerp.....	12,733	143	55	142	4,367	6,899	42,061	6,952	40	291	986
4	Arlington.....	13,605	412	72	307	4,111	7,496	21,082	3,488	35	170	965
5	Bangor.....	12,930	105	55	79	5,403	9,783	71,873	10,943	133	605	5,045
6	Bloomington.....	11,504	305	24	83	4,499	8,280	60,310	8,895	92	414	4,665
7	Columbia.....	9,399	170	50	510	4,062	6,756	82,204	11,296	67	323	2,890
8	Covert.....	7,843	40	4	52	3,079	2,512	23,930	3,635	91	454	3,671
9	Decatur.....	13,559	250	26	61	4,246	6,429	35,587	5,317	40	181	1,250
10	Geneva.....	24,370	131	66	225	4,970	3,781	80,896	12,500	67	268	3,164
11	Hamilton.....	8,085	44	3	138	3,782	5,423	29,156	4,788	66	188	1,880
12	Hartford.....	9,562	42	27	22	4,903	4,343	81,617	12,357	40	238	1,739

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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y raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount ider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc.; ng the census year.

Wax produced during the year.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.			Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Lbs.	Dollars.		No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
42	\$131	600						134	\$60,740	253	76	72	51	\$3,376	10
2	224									161	51	14	1,337	7,542	11
	50									1	2	33		3,807	12
	214									282	3			7,760	13
4	368									64	4	8		4,202	14
10	147									398	74	6		11,609	15
4	66									78	7			1,799	16
16	136									189	66	29	118	2,194	17
										2	2			167	18
1,702	\$9,887	98								1,476	211	3,494	1,153	\$127,604	1
100	336									78	4	206		5,351	2
	219									70	5			6,736	3
25	145									65	2	79		3,957	4
20	669									194	12	799	215	9,698	5
108	720									42	10			9,463	6
125	323									119	6	882	5	6,185	7
	224									60	26	52		675	8
71	332	48								51	13		240	4,209	9
16	221									23	6	40		1,116	10
158	210									131	1			6,705	11
26	351									185	17	151	182	7,617	12
78	478									20	14			13,157	13
73	216													5,078	14
85	694									111	21			4,350	15
226	539									28	5			7,124	16
45	268	50								6				3,361	17
55	206									73	23			2,820	18
63	205									1			25	1,121	19
56	943									98	10	931	100	10,696	20
181	1,403									24	11		21	9,462	21
7	576									42	10			3,980	22
171	329									34	8	10	85	2,185	23
3	127									21	8	344	280	2,558	24
671	\$6,379	13,725	6.25	\$5,091	25	\$911	50	\$6,419	3,572	675	2,730	1,922	\$146,755		1
30	264					9	238		143	32	5	350		9,499	2
	140	600	.25	250			6	80	207	46	319	485		12,489	3
25	149								125	19	1	10		10,731	4
51	690	500	.50	300			41	6,125	220	27	7	230		9,936	5
32	44*	144				10	402		284	16	81	70		14,753	6
10	335					6	271		132	5		225		1,358	7
58	359								537		105			9,779	8
25	173								315	82	186			1,970	9
37	357	550							220	40	1,418			7,083	10
77	224								166	50				4,554	11
19	392	800							202	31	23	51		7,302	12

TABLE XI.—CONTINUED—*Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-*

Line number.	Counties, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.			Dox.	Dollars.	Swarms on hand June 1, 1904.	Value of bees on hand June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.			No.	Dollars.	Lbs.
VAN BUREN Co.—Con.												
13	Keeler.....	11,023	65	68	90	\$3,816	\$6,255	38,723	\$5,765	68	\$228	1,800
14	Lawrence.....	11,614	155	20	50	3,891	6,093	61,472	9,077	85	275	2,366
15	Paw Paw.....	18,131	179	34	188	5,829	9,506	72,138	11,340	222	701	4,079
16	Pine Grove.....	7,046	39	13	2	3,357	2,394	43,815	5,786	164	520	9,670
17	Porter.....	8,779	50	17	26	2,746	3,167	43,200	6,395	43	180	1,185
18	South Haven.....	6,575	7	.....	21	2,839	5,844	34,336	5,732	10	58	245
19	Waverly.....	7,434	140	25	30	3,847	6,998	45,151	6,825	158	655	6,876
20	South Haven City	388	4	2	47	195	153	844	142	.....	.....	.....
1	WASHTENAW Co....	236,894	3,736	1,771	1,841	\$101,683	\$152,760	1,223,646	\$192,319	1,706	\$5,896	51,156
2	Ann Arbor.....	10,304	55	41	102	4,302	7,851	54,074	9,699	99	234	2,336
3	Augusta.....	15,436	173	78	123	6,405	9,666	101,304	15,661	91	298	1,716
4	Bridgewater.....	14,090	142	112	43	6,520	10,132	69,135	9,836	62	200	3,155
5	Dexter.....	6,417	94	56	157	3,049	5,198	33,706	5,056	45	146	1,965
6	Freedom.....	11,880	114	149	35	4,932	7,887	70,090	12,693	33	138	300
7	Lima.....	11,563	47	92	139	3,679	7,668	69,285	10,990	67	134	2,255
8	Lodi.....	11,819	148	213	52	4,512	5,668	76,293	12,460	76	209	2,575
9	Lyndon.....	6,817	100	83	98	3,365	6,146	33,432	4,944	74	273	2,415
10	Manchester.....	10,735	252	53	46	4,925	9,997	67,542	10,464	153	585	6,185
11	Northfield.....	12,105	202	100	155	6,484	11,104	75,600	12,054	68	201	1,500
12	Pittsfield.....	11,081	146	20	61	5,394	4,441	54,008	9,859	104	259	3,711
13	Salem.....	10,306	127	15	40	5,478	10,045	59,100	9,133	80	304	3,270
14	Saline.....	13,394	292	111	76	5,817	8,557	64,209	9,529	115	490	3,685
15	Scio.....	11,325	131	123	79	5,832	10,298	62,495	9,099	109	768	3,535
16	Sharon.....	16,333	381	204	84	6,537	10,151	62,491	11,577	64	307	1,262
17	Superior.....	10,797	128	52	60	3,445	4,693	53,918	8,123	164	548	4,230
18	Sylvan.....	11,732	138	64	85	4,844	8,545	56,613	8,497	39	152	1,975
19	Webster.....	9,612	68	30	75	4,157	3,065	46,611	6,983	45	179	1,656
20	York.....	19,679	942	150	195	7,731	7,898	74,584	10,179	75	206	1,325
21	Ypsilanti.....	10,953	56	25	79	4,124	3,601	39,156	5,603	83	235	2,783
22	Ann Arbor City..	516	.....	.....	57	151	149	.....	.....	.....	.....	.....
1	WAYNE Co.....	196,821	1,156	2,723	4,357	\$87,079	\$136,287	988,730	\$165,140	1,193	\$3,990	30,353
2	Brownstown.....	12,426	93	227	289	5,286	10,441	52,696	9,734	71	162	944
3	Canton.....	14,231	113	203	569	6,505	4,844	52,287	10,351	91	272	1,923
4	Dearborn.....	13,978	136	193	315	6,642	10,022	58,068	9,674	63	315	595
5	Ecorse.....	13,579	9	435	532	5,016	6,416	23,535	4,422	11	55	440
6	Gratiot.....	4,871	10	84	70	2,382	3,598	20,583	4,472	75	174	1,965
7	Greenfield.....	14,276	40	148	681	6,146	9,445	29,625	5,561	83	318	1,180
8	Grosse Point.....	3,939	14	8	58	2,355	2,785	8,506	1,804	24	110	450
9	Hamtramck.....	4,244	18	25	70	2,282	3,737	15,586	3,206	60	299	1,360
10	Huron.....	13,775	55	187	189	4,643	8,575	98,029	15,193	28	81	460
11	Livonia.....	9,350	65	159	110	4,800	8,844	61,950	9,314	47	169	910
12	Monguagon.....	4,896	18	175	287	2,135	2,883	18,508	2,903	21	74	700
13	Nankin.....	11,323	57	89	113	5,717	11,759	47,827	9,487	43	104	1,236
14	Northville.....	4,122	14	16	27	1,761	1,888	19,335	3,074	.....	.....	250
15	Plymouth.....	5,014	81	25	30	2,319	5,066	48,078	7,568	26	130	520

POULTRY, BEES, NURSERY PRODUCTS, ETC.

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y raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc., of the census year.

Money.		Square feet of glass in greenhouses, etc.	Flowers and foliage plants.		Vegetable and other seeds.		Nursery products.		Cider.	Vin-egar.	Wine.	Dried fruit.	Wood, logs, ties, etc.	Line number.
Wax produced during the year.	Value of honey and wax.		No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.		Dollars.
Lbs.	Dollars.	No.	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.	Bbls.	Bbls.	Gals.	Lbs.	Dollars.	
	\$126	280					1	\$14	236	79	30		\$3,150	13
27	271								248	79	10	430	14,677	14
23	455	231							65	91	504	61	10,925	15
134	830								62	10			821	16
	142								130		16		6,133	17
	27		3	\$91			2	200	120		25		341	18
123	981								158	61		10	9,445	19
		10,020	2.50	7,150					2	2				20
55	\$5,950	13,538	2.75	\$320	3	\$245			6,920	342	1,292	318	\$176,618	1
5	245										10		7,309	2
43	225								23	19			11,535	3
45	335								439	27	153		10,332	4
40	185	61							158	10	65	130	3,690	5
	35								961	18	195		6,646	6
	250								822	4	12		9,971	7
25	311	280							1,570		147		18,940	8
61	274	2,000	.25	200	2	100			33	12	10		16,455	9
62	695	500			1	145			15	14	52	75	7,640	10
10	281								394	18			8,937	11
	522	400							309	28	30		6,654	12
18	379								81	40	10		8,138	13
40	372								483	3	8		12,131	14
62	557								892	129	433	24	9,924	15
10	136								6	7			6,524	16
	372								43	2	25		4,740	17
20	169								215	1			4,450	18
26	193								175	4	15		9,935	19
39	159								108	2	30		8,422	20
42	255	4,824	2.50	120					73	4	97	67	4,168	21
	5,468								55				17	22
709	\$4,008	404,471	33.50	\$59,800	60	\$13,433	23.50	\$7,808	4,893	966	824	115	\$68,745	1
60	136								3				7,130	2
10	284								188	63			9,240	3
	83	500			52	1,353			285	15			4,914	4
	54	6,110							78					5
51	277	45,400	7	7,800	3	450	.50	100	88	4			918	6
81	199	87,540	5	7,250					121				760	7
4	57	32,160	5	7,500	4	11,300	2	1,000	9				10	8
	166	117,655	5	8,050	1	150	10	4,200	10		8		50	9
	60								73	2	150		11,266	10
	135								102				538	11
6	114								92	16			590	12
	140								261	1	641		2,091	13
25	25	4,000	.50	1,000					3,000	800			241	14
20	58	12,270			6	180			103	3			5,310	15

TABLE XI.—CONCLUDED—Poultry on hand and value of same June 1, 1904; value of poultry and value of same on hand June 1, 1904; pounds and value of honey and wax produced in received from sale of flowers and foliage plants, vegetable and other seeds and nursery products; produced on farms dur-

Line number.	County, townships and cities.	Poultry on hand June 1, 1904.				Value of poultry on hand June 1, 1904.	Value of poultry raised during the year.	Eggs produced in the year ending June 1, 1904.		Bees and		
		Chickens.	Turkeys.	Geese.	Ducks.					Swarms on hand June 1, 1904.	Value of bees on land June 1, 1904.	Honey produced during the year.
		No.	No.	No.	No.	Dollars.	Dollars.	Dos.	Dollars.	No.	Dollars	Lbs.
WAYNE CO.—Con.												
16	Redford.....	11,269	58	93	133	\$6,047	\$9,799	57,055	\$11,351	78	\$452	3,430
17	Romulus.....	13,785	54	243	123	6,958	11,069	132,260	19,741	74	227	2,980
18	Springwells.....	7,925	4	77	424	4,032	6,167	76,904	12,178	117	450	4,700
19	Sumpter.....	12,790	201	170	177	5,162	5,044	65,474	10,153	108	195	1,380
20	Taylor.....	7,786	11	80	72	2,832	5,127	27,316	4,036	73	171	2,075
21	Van Buren.....	13,242	105	86	88	4,059	8,778	75,108	10,828	100	232	2,875
22	Detroit City.....											
1	WEXFORD Co.....	42,101	398	160	308	\$14,216	\$21,065	228,245	\$34,348	368	\$1,676	17,068
2	Antioch.....	2,437	43	3	24	771	1,136	18,154	2,250	20	80	690
3	Boon.....	2,096	7	16	34	678	878	13,649	2,049	2	10	175
4	Cedar Creek.....	5,995	80	9	27	1,815	3,589	36,437	5,872	59	253	2,750
5	Cherry Grove.....	2,071	5	5	5	851	1,309	15,958	2,504	16	66	160
6	Clam Lake.....	5,440	48	38	23	2,098	3,884	30,156	4,395	71	345	1,965
7	Colfax.....	4,133	17	19	37	1,277	1,711	26,923	3,512	16	79	100
8	Greenwood.....	1,896	45	8	16	594	681	13,072	2,086	61	320	4,000
9	Hanover.....	1,278	54	8	41	335	609	3,666	546	51	177	1,450
10	Harring.....	1,835	15	7	8	988	1,492	13,124	2,598	4	20	300
11	Henderson.....	609				203	216	1,784	280			
12	Liberty.....	1,652	6	5	8	527	699	10,314	1,611	19	83	2,600
13	Selma.....	2,272	10	15	35	798	1,215	11,897	1,839	23	108	2,165
14	Slagle.....	1,448	26	8	13	593	943	8,461	1,165			
15	South Branch.....	767	2		10	199	326	1,962	287	2	10	134
16	Springville.....	1,542	8	4	13	484	730	6,461	1,040	3	15	190
17	Wexford.....	6,353	32	15	12	1,860	1,512	15,447	2,152	21	80	365
18	Cadillac City.....	277			2	95	135	780	162			

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try raised during the census year; dozens and value of eggs produced in census year; swarms of census year; square feet of land under glass in greenhouses, etc.; area devoted to and amount of cider, vinegar, wine and dried fruit produced during the year and value of wood, logs, ties, etc. during the census year.

[illegible]

TABLE XII.—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

State and counties.	Silos.		Wool.		
	No.	Tons.	Fleece.	Weight.	Value.
			No.	Lbs.	Dollars.
State.....	1,683	176,122	1,529,762	11,162,570	\$2,295,720
Alcona.....	2	160	5,870	40,200	88,298
Alger.....			6	36	7
Allegan.....	88	7,620	20,892	144,741	30,302
Alpena.....			4,793	34,956	7,110
Antrim.....	13	1,325	2,273	14,015	2,814
Arenac.....	1	500	3,500	25,092	4,963
Barry.....	15	1,890	48,977	351,328	73,852
Bay.....	13	2,006	2,814	20,049	4,053
Benzie.....	2	85	822	4,971	876
Berrien.....	44	4,350	10,029	71,334	14,947
Branch.....	36	3,617	48,836	347,370	72,126
Calhoun.....	54	6,408	47,109	319,915	65,031
Cass.....	39	2,913	21,058	146,150	30,486
Charlevoix.....	1	20	3,069	19,074	3,467
Chelveygan.....	3	215	1,071	7,177	1,123
Chippewa.....			3,743	22,702	4,217
Clare.....			7,908	50,833	11,332
Clinton.....	15	2,142	70,148	524,691	110,235
Delta.....			890	5,700	996
Dickinson.....			84	468	69
Eaton.....	28	3,286	66,691	500,788	102,622
Emmet.....	12	992	670	4,440	820
Genesee.....	15	1,755	63,967	449,935	95,115
Gladwin.....	1	100	4,469	30,747	6,444
Grand Traverse.....	22	2,119	3,098	22,440	4,393
Gratiot.....	18	2,438	38,153	268,903	57,122
Hillsdale.....	13	1,372	61,675	433,373	89,030
Houghton.....			513	3,076	640
Huron.....	59	5,440	24,910	197,937	41,290
Ingham.....	37	3,907	58,370	435,778	88,614
Ionia.....	90	12,265	68,177	461,794	95,560
Iosco.....	2	200	7,230	45,957	9,882
Iron.....	1	500	212	1,574	305
Isabella.....	7	746	23,266	168,015	35,773
Jackson.....	68	7,150	55,763	410,365	83,320
Kalamazoo.....	43	5,532	34,747	255,328	52,582
Kalkaska.....			900	16,539	1,290
Kent.....	46	4,695	25,282	193,133	40,496
Lake.....	3	450	3,620	27,423	5,616
Lapeer.....	43	4,730	59,918	488,763	100,903
Leelanau.....	2	173	1,656	11,454	2,067
Lenawee.....	104	7,816	62,801	446,416	91,493
Livingston.....	56	6,166	56,561	438,801	87,903
Luce.....			168	624	203
Mackinac.....			778	5,938	991
Macomb.....	52	5,339	23,734	186,546	37,684
Manistee.....	8	1,030	1,081	7,377	1,287
Marquette.....			186	1,080	223
Mason.....	6	490	1,683	11,578	2,286
Meosco.....	8	857	11,321	78,962	16,555
Menominee.....	21	3,375	1,631	10,294	1,903
Midland.....	2	230	8,570	59,274	12,691
Missaukee.....	1	80	2,267	14,595	2,964
Monroe.....	29	3,122	11,237	78,325	16,318
Montcalm.....	18	1,598	21,126	145,349	29,868

SILOS AND WOOL.

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TABLE XII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

Counties.	Silos.		Wool.		
	No.	Tons.	Fleece.	Weight.	Value.
			No.	Lbs.	Dollars.
Montmorency.....	1	20	1,490	10,744	\$2,136
Muskegon.....	3	245	4,741	33,403	6,903
Newaygo.....	3	300	9,054	65,006	13,239
Oakland.....	123	14,101	51,435	400,747	80,578
Oceana.....	2	88	4,191	30,427	5,899
Ogemaw.....	3	140	6,527	44,723	9,312
Ontonagon.....			82	619	109
Oscoda.....	10	1,015	11,734	84,220	17,234
Otsego.....	4	300	3,540	21,492	4,262
			73	366	75
Ottawa.....	78	6,663	7,282	50,621	10,927
Presque Isle.....	2	390	2,651	15,423	2,604
Roscommon.....	2	400	811	4,140	796
Saginaw.....	20	4,520	17,815	126,384	26,567
Sanilac.....	69	6,616	33,476	276,513	57,754
Schoolcraft.....			132	782	145
Shiawassee.....	11	1,015	69,848	469,335	92,723
St. Clair.....	69	7,131	21,510	164,199	33,273
St. Joseph.....	14	913	20,813	143,388	29,890
Tuscola.....	17	1,298	38,715	295,428	63,483
Van Buren.....	25	2,465	13,864	94,431	19,646
Washtenaw.....	34	2,690	88,665	717,744	143,841
Wayne.....	52	4,778	4,613	35,416	7,440
Wexford.....			3,431	22,296	4,485

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

State, counties, township and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
State.....	1,683	176,122	1,529,762	11,162,570	\$2,295,720
ALCONA Co.....	2	160	5,870	40,300	\$5,258
Alcona.....			90	528	111
Caledonia.....			315	2,126	425
Curtis.....			220	1,686	338
Greenbush.....			192	1,142	238
Gustin.....			1,193	7,737	1,634
Harrisville.....	2	160	1,483	10,507	2,187
Hawes.....			192	1,505	298
Haynes.....			1,155	7,890	1,600
Mikado.....			885	6,203	1,225
Millen.....			50	279	56
Mitchell.....			95	597	116
ALGON Co.....			6	36	\$7
Limestone.....			6	36	7
ALLEGAN Co.....	88	7,620	20,892	144,741	\$30,302
Allegan.....	1	120	1,340	9,100	1,999
Casco.....			419	2,814	545
Cheshire.....	4	256	731	4,987	1,082
Dorr.....	10	1,415	650	5,303	916
Fillmore.....	9	460	81	405	90
Ganges.....			225	1,446	287
Gun Plain.....	3	250	3,118	23,469	4,551
Heath.....			271	1,755	337
Hopkins.....	23	2,420	634	3,938	876
Laketown.....	1	75	3	35	5
Lee.....			108	711	130
Leighton.....	12	1,050	1,462	10,872	2,224
Manlius.....			415	2,592	506
Martin.....	6	440	2,181	14,657	3,302
Monterey.....	3	308	1,156	7,604	1,640
Otsego.....	2	160	1,759	12,718	2,645
Overisel.....			172	1,133	209
Salem.....	1	20	850	5,900	1,308
Saugatuck.....	1	35	78	614	122
Trowbridge.....	1	100	1,670	10,593	2,335
Valley.....			247	1,613	329
Watson.....	2	120	1,725	11,884	2,580
Wayland.....	4	391	1,597	10,538	2,227
ALPENA Co.....			4,793	34,956	\$7,119
Alpena.....			363	2,898	579
Green.....			969	7,364	1,534
Long Rapids.....			1,184	8,777	1,732
Maple Ridge.....			642	4,545	992
Ossineke.....			291	1,962	402
Sanborn.....			311	1,908	368
Wilson.....			1,038	7,502	1,598

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

County, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
ASTORIA Co.	13	1,325	2,273	14,015	\$2,814
Banks.....	4	295	301	2,184	428
Central Lake.....	1	80	119	610	119
Chestonia.....			87	564	96
Custar.....			45	286	52
Echo.....	1	50	358	2,248	609
Elk Rapids.....			12	80	16
Forest Home.....			91	619	108
Helena.....			352	2,079	396
Jordan.....			90	610	110
Kearney.....			91	574	111
Milton.....	5	750	217	1,757	316
Star.....			48	304	77
Torch Lake.....			7	75	13
Warner.....	2	150	365	1,925	365
ARETHAC Co.	1	500	3,500	25,092	\$4,953
Adams.....			250	2,022	401
Arenac.....			152	1,220	228
Au Gres.....			67	490	98
Clayton.....			1,149	8,415	1,803
Deep River.....			205	1,436	283
Lincoln.....	1	500	277	1,734	356
Mason.....			385	2,821	596
Moditt.....			541	3,922	857
Turner.....			46	320	60
Whitney.....			428	2,712	271
BARRY Co.	15	1,860	48,977	351,328	\$73,852
Assyria.....	1	70	3,045	22,550	4,464
Baltimore.....			3,177	23,967	5,324
Barry.....			3,039	21,837	4,541
Carlton.....			2,871	19,175	4,031
Castleton.....	1	90	3,937	27,020	5,820
Hastings.....	1	70	2,959	20,328	4,458
Hope.....			3,325	23,870	4,890
Irving.....			2,412	17,408	3,718
Johnstown.....	2	100	2,383	17,567	3,495
Maple Grove.....	4	350	4,562	34,236	7,327
Orangeville.....	1	280	3,394	24,311	5,130
Prairieville.....			4,957	37,682	7,692
Rutland.....			2,766	19,687	4,069
Thornapple.....	2	150	2,287	15,193	3,203
Woodland.....	2	600	2,979	19,997	4,288
Yankee Springs.....	1	150	733	5,623	1,135
Hastings City.....			151	1,177	267
BAY Co.	13	2,006	2,814	20,049	\$4,053
Bangor.....	3	525	39	242	45
Beaver.....			182	1,354	284
Frankenlust.....			59	329	64
Fraser.....			131	952	187
Garfield.....			169	1,088	210

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
BAY Co.—Con.					
Gibson.....			564	3,791	\$761
Hampton.....	3	375			
KawKawlin.....	1	100	119	765	138
Merritt.....			140	959	188
Monitor.....	1	110	491	3,296	661
Mt. Forest.....			180	1,442	247
Pinconning.....			111	1,090	199
Portsmouth.....	4	800	166	1,276	295
Williams.....	1	96	463	3,465	754
BENZIE Co	2	85	822	4,971	\$876
Benzonia.....			261	1,568	270
Blaine.....	1	40	105	543	110
Colfax.....			153	964	165
Gilmore.....			14	44	9
Homestead.....			51	258	40
Inland.....	1	45	9	63	12
Joyfield.....			229	1,531	271
BERRIEN Co	44	4,350	10,029	71,334	\$14,947
Bainbridge.....			368	2,603	546
Benton.....	5	315			
Berrien.....			1,082	8,102	1,704
Bertrand.....	11	738	1,027	7,846	1,600
Buchanan.....			863	6,371	1,332
Chickaming.....			64	492	104
Galen.....			807	5,715	1,273
Hagar.....			114	752	200
Lake.....			139	835	156
Lincoln.....			8	32	6
New Buffalo.....	1	80	202	1,378	287
Niles.....	9	1,071	897	6,462	1,471
Oronoko.....			1,454	10,648	2,173
Pipestone.....	5	550	1,007	6,490	1,306
Royalton.....			189	1,320	251
Sodus.....			115	559	154
St. Joseph.....	1	140			
Three Oaks.....	0	850	415	2,879	582
Watervliet.....	4	356	573	3,864	826
Weesaw.....			685	4,986	994
St. Joseph City.....	2	250			
BRANCH Co	36	3,617	48,836	347,370	\$72,126
Algonsee.....			3,474	23,183	4,863
Baravia.....	5	440	3,239	22,371	4,542
Bethel.....	2	180	2,975	22,194	4,530
Bronson.....	1	85	3,024	21,917	4,700
Butler.....	4	360	3,714	25,080	5,107
California.....			2,407	15,816	3,288
Coldwater.....	8	742	2,994	20,518	4,188
Gilead.....			2,345	19,717	4,539
Girard.....			2,951	18,526	3,619
Kinderhook.....	1	100	2,074	15,535	3,285
Mattison.....			3,488	24,712	5,196

SILOS AND WOOL.

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TABLE XII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
BRANCH Co.—Con.					
Noble.....	1	100	1,904	15,985	\$3,479
Ovid.....	1	50	3,010	21,449	4,425
Quincy.....			4,875	37,076	7,396
Sherwood.....	2	200	2,976	20,524	4,210
Union.....	5	650	2,695	18,415	3,865
Coldwater City.....	6	710	691	4,352	855
CALHOUN Co.	54	6,408	47,109	319,915	\$65,031
Albion.....	2	200	2,196	15,193	3,036
Athens.....			1,915	12,127	2,453
Battle Creek.....	11	1,505	1,032	9,306	2,152
Bedford.....	4	148	1,192	8,069	1,629
Burlington.....	1	100	2,807	18,926	3,805
Clarence.....			2,690	18,128	3,752
Clarendon.....			2,801	17,836	3,862
Convis.....	1	75	3,093	21,632	4,281
Eckford.....			2,483	16,676	3,437
Emmet.....	5	625	1,487	11,004	2,218
Fredonia.....	4	500	2,352	15,625	3,223
Homer.....			2,896	17,946	3,472
Lee.....			2,254	15,393	3,425
Le Roy.....	9	1,570	2,662	18,772	3,767
Marengo.....			2,480	16,577	3,295
Marshall.....	5	610	2,818	18,508	4,008
Newton.....			2,791	18,999	3,858
Pennfield.....	11	1,045	1,462	11,139	2,181
Sheridan.....			1,801	12,637	2,411
Tekonsha.....	1	30	3,587	23,637	4,530
Albion City.....			220	1,310	233
Marshall City.....			90	475	63
CASS Co.	39	2,913	21,058	146,150	\$30,486
Calvin.....	1	60	1,733	11,743	2,481
Howard.....	2	93	928	6,164	1,277
Jefferson.....	3	200	1,406	9,713	1,988
LaGrange.....	17	1,335	492	3,234	676
Marcellus.....			1,197	9,003	1,955
Mason.....	1	80	990	6,914	1,424
Milton.....	1	65	476	3,343	682
Newberg.....			1,516	11,028	2,336
Ontwa.....	2	170	772	5,270	1,362
Penn.....	5	405	2,934	20,339	4,137
Pokagon.....	2	190	1,023	6,865	1,334
Porter.....			4,782	33,707	6,958
Silver Creek.....	4	250	1,093	7,394	1,489
Volinia.....			1,268	8,195	1,703
Wayne.....	1	65	448	3,238	679
CHARLEVOIX Co.	1	20	3,069	19,074	\$3,467
Boyne Valley.....			172	1,075	222
Chandler.....			99	532	94
Charlevoix.....	1	20	93	587	121
Evangeline.....			28	183	24
Eveline.....			171	1,059	223

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
CHARLEVOIX Co.—Con.					
Hayes.....			298	2,044	\$307
Marion.....			448	2,760	513
Melrose.....			82	455	78
Norwood.....			915	5,130	847
Pemine.....			484	3,425	639
South Arm.....			164	1,080	202
Wilson.....			115	794	149
CHEBOYGAN Co.	3	215	1,071	7,177	\$1,123
Beaugrand.....			14	100	16
Benton.....	1	120	264	1,738	255
Burt.....			62	491	76
Ellis.....			64	400	62
Grant.....			314	2,173	304
Hebron.....			41	309	51
Inverness.....	1	20	98	427	105
Mackinaw.....			182	1,278	200
Munro.....			26	201	36
Nunda.....	1	75			
Waverly.....			6	60	18
CHIPPewa Co.			3,743	22,702	\$4,217
Bruce.....			989	5,732	982
Dafer.....			713	4,714	835
Detour.....			70	520	140
Drummond.....			379	2,937	448
Kinross.....			55	327	65
Pickford.....			1,080	5,609	1,121
Raber.....			210	1,276	309
Rudyard.....			61	423	88
Sault Ste. Marie.....			48	284	55
Superior.....			138	880	174
CLARE Co.			7,908	50,833	\$11,332
Arthur.....			902	5,848	1,308
Franklin.....			18	100	18
Frost.....			120	778	157
Garfield.....			88	501	95
Grant.....			1,665	11,125	2,538
Greenwood.....			401	3,321	621
Hamilton.....			448	2,613	526
Hatton.....			616	4,154	869
Hayes.....			647	2,432	490
Lincoln.....			198	866	207
Redding.....			132	860	168
Sheridan.....			1,576	11,129	2,971
Summerfield.....			64	393	64
Surrey.....			609	4,485	961
Winterfield.....			364	2,228	430
CLINTON Co.	15	2,142	70,148	524,691	\$110,235
Bath.....			2,513	18,529	3,899
Bengal.....			4,668	36,771	7,551
Bingham.....	4	570	3,327	25,510	5,296
Dallas.....			5,813	43,270	9,041

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
CLINTON Co.— <i>Con.</i>					
DeWitt.....			3,842	26,513	\$5,355
DuPlain.....	3	450	3,025	23,488	5,061
Eagle.....			4,129	29,979	6,653
Essex.....			6,452	46,618	9,721
Greenbush.....	1	150	3,629	26,576	5,605
Lebanon.....	2	250	4,586	34,486	7,170
Olive.....	1	72	4,441	31,877	6,484
Ovid.....	1	50	4,970	38,076	8,167
Riley.....			4,593	35,368	7,569
Victor.....			4,516	34,622	7,139
Watertown.....	3	600	4,259	32,412	7,002
Westphalia.....			5,360	40,367	8,478
St. Johns City.....			25	250	54
CRAWFORD Co.....			402	2,528	\$524
Beaver Creek.....			111	461	87
South Branch.....			291	2,067	437
DELTA Co.....			890	5,700	\$996
Baldwin.....			37	184	35
Bay De Noc.....			109	573	102
Brampton.....			14	112	19
Escanaba.....			31	172	45
Fairbanks.....			255	1,407	230
Ford River.....			35	256	50
Garden.....			137	899	160
Maple Ridge.....			27	170	31
Masonville.....			61	406	80
Sack Bay.....			166	1,422	225
Wells.....			18	99	19
DICKINSON Co.....			84	468	\$69
Felch.....			18	88	16
Waucedah.....			66	390	53
EATON Co.....	28	3,286	66,691	\$500,788	\$102,622
Bellevue.....	1	140	4,207	31,527	6,316
Benton.....			5,633	41,269	8,708
Brookfield.....			3,214	21,662	4,535
Carmel.....			5,837	43,783	9,204
Chester.....			4,815	34,153	7,321
Delta.....	7	850	2,023	15,922	3,387
Eaton.....			3,509	24,377	5,525
Eaton Rapids.....			3,577	24,090	5,018
Hamlin.....	1	50	4,098	33,033	6,503
Kalamo.....			6,961	49,868	11,364
Oneida.....	3	401	3,580	44,732	5,416
Roxand.....			3,935	29,221	6,419
Sunfield.....			3,150	22,252	4,898
Vermontville.....	1	200	4,413	31,144	6,732
Walton.....	2	75	3,767	28,880	6,079

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
Eaton Co.—Con.					
Windsor.....	11	1,420	3,328	24,428	\$5,104
Charlotte City.....			9	90	18
Eaton Rapids City.....	2	150	23	157	29
Grand Ledge City.....			32	200	55
EMMET Co.	12	992	670	4,440	\$830
Bear Creek.....	9	832	98	840	147
Bliss.....			71	426	72
Carp Lake.....			31	240	50
Center.....			21	125	23
Friendship.....			136	744	146
Littlefield.....			15	100	18
Maple River.....			18	130	22
Pleasant View.....			29	135	23
Readmond.....			98	766	140
Resort.....	3	100	128	780	149
Springvale.....			12	90	12
West Traverse.....			13	94	15
GENESEE Co.	15	1,755	63,967	449,935	\$95,115
Argentine.....			5,030	34,407	6,960
Atlas.....	2	80	4,872	38,102	8,084
Burton.....	5	675	1,953	14,074	3,039
Clayton.....			5,251	34,523	7,065
Davison.....			4,305	31,411	6,465
Fenton.....			2,718	19,044	3,995
Flint.....	4	420	1,813	14,988	3,505
Flushing.....			4,130	29,429	6,038
Forest.....			2,438	17,185	3,674
Gaines.....	1	50	3,514	23,162	4,965
Genesee.....			3,542	25,581	5,545
Grand Blanc.....	1	400	4,541	30,841	6,471
Montrose.....	1	80	1,615	10,831	2,328
Mt. Morris.....			3,117	21,959	4,941
Mundy.....			5,659	37,800	7,865
Richfield.....	1	50	3,773	26,743	5,633
Thetford.....			2,382	16,414	3,571
Vienna.....			2,643	18,800	4,055
Flint City.....			671	4,521	916
GLADWIN Co.	1	160	4,460	30,747	\$6,444
Beaverton.....			39	270	58
Bentley.....			222	1,402	279
Billings.....			89	494	107
Bourrett.....			52	354	79
Butman.....			209	1,624	351
Clement.....			65	411	87
Gladwin.....	1	160	1,502	10,615	2,120
Grout.....			979	7,079	1,606
Sage.....			486	3,024	632
Sherman.....			139	895	178
Tobacco.....			644	4,287	888
Beaverton City.....			43	292	60

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
GRAND TRAVERSE CO.....	22	2,119	3,098	22,440	\$4,393
Acme.....			616	4,240	842
Blair.....	1	52	214	1,538	296
East Bay.....	1	100	85	665	134
Fife Lake.....			183	1,155	223
Garfield.....	11	1,305	102	814	174
Grant.....			436	3,114	590
Green Lake.....			57	458	82
Long Lake.....	5	340	3	29	5
Mayfield.....	1	52	187	1,406	290
Paradise.....			423	2,970	574
Peninsula.....	1	60	67	525	105
Union.....			51	385	80
Whitewater.....	2	210	674	5,141	998
GRATIOT CO.....	18	2,438	38,153	268,903	\$57,122
Arcada.....	6	863	1,998	14,009	3,043
Bethany.....	5	625	2,167	14,428	3,266
Elba.....			1,597	10,891	2,253
Emerson.....	1	75	2,750	21,818	4,580
Fulton.....			3,799	26,320	5,650
Hamilton.....			895	6,235	1,293
Ithaca.....	1	350	34	358	76
Lafayette.....			3,154	21,253	4,250
Newark.....			3,023	22,571	4,811
New Haven.....			2,687	18,280	3,986
North Shade.....	4	425	2,637	18,550	3,985
North Star.....			3,096	22,839	4,867
Pine River.....			2,306	16,836	3,599
Seville.....	1	100	2,095	14,000	2,971
Sumner.....			2,306	15,862	3,367
Washington.....			2,155	15,136	3,251
Wheeler.....			1,464	9,507	1,894
HILLSDALE CO.....	13	1,372	61,675	433,373	\$89,030
Adams.....			3,692	26,595	5,405
Allen.....			3,853	26,331	5,463
Amboy.....			4,006	29,968	6,466
Cambria.....	1	150	4,273	31,112	6,321
Camden.....	3	255	4,281	29,858	6,350
Fayette.....			1,883	12,082	2,487
Hillsdale.....	2	200	1,031	7,551	1,503
Jefferson.....	3	495	3,340	24,315	4,791
Litchfield.....	1	30	5,426	30,394	5,975
Moscow.....			2,739	21,227	4,344
Pittsford.....	2	142	2,667	20,106	3,996
Ransom.....			3,648	25,983	5,384
Reading.....			5,060	33,964	6,862
Scipio.....			1,608	10,184	2,043
Somerset.....			1,728	13,108	2,790
Wheatland.....	1	100	2,910	21,579	4,438
Woodbridge.....			4,201	29,314	6,014
Wright.....			4,989	37,032	7,810
Hillsdale City.....			340	2,640	588

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silo.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
Houghton Co.....			513	3,076	\$680
Adams.....			2	10	5
Duncan.....			511	3,066	675
Huron Co.....	59	5,440	24,910	197,937	\$41,290
Bingham.....	2	200	1,172	9,606	1,923
Bloomfield.....			806	5,955	1,247
Brookfield.....			1,060	8,369	1,720
Caseville.....	1	75	459	4,583	724
Chandler.....			1,000	8,341	1,787
Colfax.....	4	542	1,894	14,589	3,262
Dwight.....	7	500	1,087	8,969	1,874
Fair Haven.....			323	2,615	530
Gore.....			321	2,398	466
Grant.....	2	280	2,368	19,159	3,976
Hume.....	1	120	1,453	12,018	2,608
Paris.....	2	60	399	3,285	630
Huron.....			805	6,418	1,293
Lake.....			515	4,122	869
Lincoln.....			966	7,261	1,499
Meade.....			1,728	13,395	2,806
Oliver.....			1,778	13,559	2,929
Port Austin.....	2	100	167	1,434	318
Rubicon.....			208	1,752	345
Sand Beach.....	20	2,237	60	426	77
Sebewaing.....			673	5,416	1,092
Sheridan.....			2,633	20,235	4,473
Sherman.....	1	100	488	4,241	847
Sigel.....	5	312	481	4,167	830
Verona.....	12	914	1,181	8,976	1,829
Winsor.....			825	6,648	1,336
Ingham Co.....	37	3,907	58,370	435,778	\$88,614
Alniedon.....			2,590	18,744	3,794
Aurelius.....			5,121	35,014	6,769
Bunker Hill.....			3,703	28,741	5,795
Delhi.....	11	1,040	3,045	20,547	4,155
Ingham.....	1	130	3,911	29,704	6,047
Lansing.....	11	950	905	7,091	1,434
Le Roy.....			4,335	32,957	6,679
Leslie.....	1	30	4,898	36,170	7,441
Locke.....			3,893	28,466	5,696
Meridian.....	10	1,332	2,619	18,787	3,862
Onondaga.....			3,296	24,495	4,986
Stockbridge.....			4,350	38,700	7,658
Vevay.....	1	80	3,876	27,754	5,863
Wheatfield.....			3,977	27,431	5,655
White Oak.....			5,094	38,455	8,499
Williamstown.....	1	65	2,411	19,972	3,949
Lansing City.....	1	280			
Mason City.....			346	2,750	638

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
IONIA Co.....	90	12,265	68,177	461,794	\$95,560
Berlin.....			3,474	23,726	4,901
Boston.....			3,346	23,704	5,378
Campbell.....	2	200	3,413	24,953	5,341
Danby.....	3	300	3,842	28,809	6,116
Easton.....	10	1,680	6,351	39,669	7,527
Ionia.....	22	2,410	6,617	36,002	7,290
Keene.....			2,405	16,357	3,275
Lyons.....	1	500	4,442	29,534	6,494
North Plains.....	7	950	5,097	34,938	7,136
Odessa.....			4,062	29,099	6,245
Orange.....	11	1,540	6,030	37,797	8,052
Orleans.....	17	1,792	2,380	17,621	3,613
Otisco.....	2	175	978	7,127	1,461
Portland.....	11	2,298	6,570	42,640	8,548
Ronald.....	4	420	4,206	30,833	6,241
Selkwa.....			4,824	36,175	7,704
Belding City.....			120	810	178
IOSCO Co.....	2	200	7,230	45,957	\$9,882
Alabaster.....			389	2,536	523
Baldwin.....			99	671	129
Burleigh.....			809	6,124	1,155
Grant.....			1,056	6,542	1,427
Oscoda.....	1	100	85	530	96
Plainfield.....			564	3,244	683
Reno.....			2,632	16,359	3,869
Sherman.....			448	2,779	584
Tawas.....	1	100	702	4,764	957
Wilber.....			386	2,408	459
IRON Co.....	1	500	212	1,574	\$305
Bates.....			41	310	49
Crystal Falls.....			20	150	30
Iron River.....	1	500	151	1,114	226
ISABELLA Co.....	7	746	23,266	168,015	\$35,773
Broomfield.....			865	6,054	1,280
Chippewa.....			845	5,484	1,206
Coe.....	1	200	2,350	16,871	3,525
Coldwater.....			1,286	9,210	1,910
Deerfield.....			1,329	9,213	2,001
Denver.....			1,440	10,984	2,364
Fremont.....			2,159	15,311	3,178
Gilmore.....			1,556	10,360	2,189
Lincoln.....			2,343	16,708	3,585
Nottawa.....			1,405	10,634	2,147
Rolland.....			1,124	7,508	1,569
Sherman.....			801	5,282	1,110
Union.....	3	275	1,344	10,132	2,211
Vernon.....	2	200	3,078	24,151	5,273
Wise.....			1,341	10,113	2,225
Mt. Pleasant City.....	1	71			

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
JACKSON CO.....	68	7,150	55,763	410,365	\$53,320
Blackman.....	10	990	890	6,157	1,264
Columbia.....	3	240	2,371	19,304	4,025
Concord.....	2	165	6,625	42,005	8,347
Grass Lake.....	5	535	2,046	14,902	2,926
Hanover.....			1,293	9,554	1,906
Henrietta.....			3,244	26,853	5,541
Leoni.....	2	300	659	4,220	916
Liberty.....	2	115	2,590	20,778	4,296
Napoleon.....	1	100	1,834	13,761	2,930
Norvell.....			4,144	28,320	6,119
Parma.....	9	867	3,095	22,384	4,420
Pulaski.....			5,221	35,068	6,870
Rives.....	1	245	2,786	20,798	4,201
Sandstone.....	14	1,290	2,656	18,595	3,883
Spring Arbor.....	6	613	2,329	18,019	3,711
Springport.....	3	280	3,453	24,902	5,087
Summit.....	7	1,250	1,567	10,159	2,160
Tompkins.....	2	115	3,212	24,253	4,692
Waterloo.....			5,748	50,333	10,023
Jackson City.....	1	45			
KALAMAZOO CO.....	43	5,532	34,747	255,328	\$32,582
Alamo.....	1	80	1,425	10,658	2,201
Brady.....	10	1,771	1,662	12,045	2,488
Charleston.....	4	450	1,832	13,120	2,646
Clinax.....			3,053	24,389	5,008
Comstock.....	12	1,235	4,031	28,408	5,530
Cooper.....	8	750	1,761	13,644	2,775
Kalamazoo.....	5	626	493	4,515	867
Oshtemo.....	1	120	1,319	12,491	2,582
Pavilion.....			2,292	16,589	3,591
Portage.....			715	4,974	1,016
Prairie Ronde.....			551	4,165	867
Richland.....	2	500	4,205	30,158	6,378
Ros.....			1,481	10,423	2,179
Schoolcraft.....			4,938	32,642	6,754
Texas.....			472	4,268	833
Wakeshina.....			4,517	32,842	6,927
KALKASKA CO.....			900	6,539	\$1,290
Boardman.....			221	1,578	310
Clearwater.....			286	1,945	390
Cold Springs.....			17	136	27
Excelsior.....			31	258	51
Garfield.....			18	98	21
Kalkaska.....			59	366	71
Orange.....			129	1,085	206
Rapid River.....			14	145	29
Springfield.....			125	928	183

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
KENT Co.....	46	4,695	25,282	193,133	\$40,496
Ada.....	2	200	979	6,885	1,411
Algoma.....			938	6,998	1,414
Alpine.....	3	325	1,225	9,272	2,256
Bowne.....			2,278	17,161	3,600
Byron.....	5	365	779	5,242	1,121
Caledonia.....	1	85	1,946	14,892	3,102
Cannon.....			1,131	8,090	1,783
Cascade.....	5	362	1,217	9,799	2,019
Courtland.....			1,717	13,803	2,870
Gaines.....	3	210	1,217	9,172	2,070
Grand Rapids.....	5	615	233	1,662	331
Grattan.....	5	490	2,040	17,063	3,537
Lowell.....	2	270	1,209	9,435	1,953
Nelson.....			1,100	8,608	1,810
Oakfield.....	1	100	659	5,055	1,050
Paris.....	3	325	420	3,052	656
Plainfield.....	4	313	379	2,614	561
Solon.....	3	600	684	5,210	1,097
Sparta.....			2,008	15,738	3,230
Spencer.....			953	6,689	1,365
Tyrone.....			731	5,435	1,160
Vergennes.....			1,381	10,890	2,019
Walker.....	2	180	18	108	21
Wyoming.....	2	275	40	290	60
LAKE Co.....	3	450	3,626	27,423	\$5,616
Chase.....			1,565	11,021	2,322
Cherry Valley.....	1	100	396	4,171	818
Dover.....			175	1,172	235
Elk.....			94	669	126
Ellsworth.....	1	200	920	6,660	1,354
Lake.....			27	234	45
Newkirk.....	1	150	103	877	174
Pinora.....			316	2,439	506
Pleasant Plains.....			30	180	36
LAPEER Co.....	43	4,730	59,918	488,763	\$100,803
Almont.....	13	1,270	5,603	40,134	9,241
Arrada.....			2,476	18,953	3,923
Attica.....	1	110	3,075	25,895	5,223
Burlington.....			3,322	29,008	5,751
Burnside.....	20	2,160	4,720	40,601	8,784
Deerfield.....			2,374	18,939	3,631
Dryden.....			2,973	26,292	5,463
Elba.....	2	350	3,912	28,470	5,883
Goodland.....	3	300	3,476	26,938	5,694
Hadley.....			2,836	25,389	4,624
Imlay.....	1	100	2,604	20,992	4,478
Lapeer.....	1	240	3,671	27,390	6,188
Marathon.....			3,031	21,484	4,201
Mayfield.....			1,582	11,868	2,570
Metamora.....			4,550	40,193	8,030
North Branch.....	2	200	3,239	29,377	6,270
Oregon.....			3,005	22,319	4,763
Rich.....			8,288	27,076	5,791
Lapeer City.....			176	1,420	287

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904,—amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
LEELANAU Co.	2	173	1,656	11,454	\$2,087
Bingham.....			410	2,919	536
Centerville.....	1	75	303	1,686	294
Cleveland.....			60	422	78
Empire.....			139	934	139
Glen Arbor.....			105	894	149
Kasson.....			54	306	55
Leelanau.....	1	98	179	1,575	281
Leland.....			166	1,117	274
Solon.....			118	863	146
Sutton's Bay.....			122	748	135
LENAWEE Co.	104	7,816	62,801	446,416	\$91,493
Adrian.....	18	854	8,731	21,515	4,316
Blissfield.....			44	265	56
Cambridge.....	1	80	4,499	35,633	7,411
Clinton.....	9	965	2,081	15,017	3,056
Deerfield.....	3	179	364	2,625	540
Dover.....			3,293	24,196	5,058
Fairfield.....			1,159	8,952	1,872
Franklin.....	3	250	7,092	55,419	10,540
Hudson.....	8	450	4,353	30,185	6,541
Macon.....			5,175	41,560	8,211
Madison.....	23	2,010	1,181	8,475	1,740
Medina.....			6,533	47,486	9,911
Ogden.....			1,290	8,737	1,860
Palmyra.....	11	768	637	3,915	821
Raisin.....	19	1,520	3,427	21,448	4,153
Ridgeway.....			2,556	16,523	3,332
Riga.....			91	561	123
Rollin.....	3	215	3,354	23,101	4,942
Rome.....			5,138	36,265	7,901
Seneca.....	2	150	1,527	10,174	2,162
Tecumseh.....	3	355	1,190	8,619	1,718
Woodstock.....			3,256	24,595	4,967
Adrian City.....	1	20	79	306	79
Hudson City.....			151	754	153
LIVINGSTON Co.	56	6,166	56,561	438,801	\$87,803
Brighton.....	3	300	3,237	26,347	5,309
Cohoctah.....	3	300	4,667	35,428	7,304
Conway.....	3	210	5,176	38,997	7,777
Deerfield.....	1	120	3,972	29,143	5,799
Genoa.....	1	100	2,849	21,312	4,146
Green Oak.....			2,294	17,212	3,412
Hamburg.....	1	100	1,922	14,633	3,129
Handy.....	3	225	3,751	28,394	5,644
Hartland.....	2	300	3,305	25,510	5,004
Howell.....	10	1,255	3,734	27,392	5,517
Iosco.....	8	850	3,513	28,648	5,658
Marion.....	7	781	3,483	27,741	5,590
Oscola.....	12	1,435	5,577	43,367	8,761
Putnam.....			2,325	20,145	3,998
Tyrosne.....	2	190	3,054	22,671	4,730
Unadilla.....			3,702	31,861	6,126

SILOS AND WOOL

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
LUKE Co.			168	624	\$203
Lakesfield.....			152	502	179
Pentland.....			16	122	24
MACKINAC Co.			773	5,938	\$991
Bois Blanc.....			6	38	10
Brevort.....			23	188	33
Cedar.....			74	397	71
Marquette.....			438	3,709	606
Moran.....			28	224	40
Newton.....			9	108	19
St. Ignace.....			200	1,274	212
MACOMB Co.	52	5,330	23,734	186,546	\$37,684
Armada.....	7	955	4,525	35,842	7,485
Bruce.....	1	100	4,400	35,087	6,886
Chesterfield.....	7	595	1,097	7,864	1,603
Clinton.....	1	125	413	2,763	368
Erin.....			54	253	50
Harrison.....	2	350			
Lenox.....	3	219	1,053	7,422	1,496
Macomb.....	5	385	671	5,251	1,108
Ray.....	4	520	2,200	17,803	3,627
Richmond.....	7	630	3,583	28,967	6,092
Shelby.....	7	690	1,278	10,317	1,991
Sterling.....			281	2,027	444
Warren.....			111	750	166
Washington.....	8	770	4,068	32,200	6,368
MANISTEE Co.	8	1,030	1,081	7,377	\$1,287
Arcadia.....			276	2,105	314
Bear Lake.....			18	150	30
Brown.....			184	963	180
Cleon.....	5	370	167	1,254	225
Manistee.....	3	660			
Maple Grove.....			44	284	45
Morilla.....			124	761	143
Onokama.....			58	340	68
Pleasanton.....			177	1,365	249
Springdale.....			33	175	33
MARQUETTE Co.			186	1,080	\$223
Champion.....			14	70	17
Chocoma.....			39	180	46
Ely.....			104	645	122
Fornyth.....			4	20	4
Stanada.....			17	106	21
Twin.....			8	59	13

TABLE XII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
MASON Co.	6	490	1,533	11,578	\$2,286
Amber.....			47	280	50
Branch.....			10	61	13
Custer.....	3	260	33	232	45
Eden.....			456	3,196	673
Free Soil.....			23	138	27
Grant.....			2	18	3
Logan.....			107	804	167
Riverton.....			418	2,974	623
Sherman.....			193	1,385	195
Summit.....			191	1,454	293
Victory.....	3	230	153	1,036	197
MECOSTA Co.	8	857	11,321	78,962	\$16,555
Aetna.....			599	3,925	809
Austin.....			565	3,710	750
Big Rapids.....	2	170	524	3,329	729
Chippewa.....			755	5,628	1,198
Colfax.....			292	2,045	396
Deerfield.....	1	125	1,420	9,841	2,138
Fork.....			790	5,981	1,205
Grant.....			540	4,521	933
Green.....			490	3,558	733
Hinton.....			1,327	9,159	1,971
Martiny.....			233	1,717	354
Mecosta.....	3	330	288	1,822	363
Millbrook.....			1,298	8,126	1,712
Morton.....			275	1,822	362
Sheridan.....			295	2,193	445
Wheatland.....	2	232	1,630	11,585	2,457
MENOMINEE Co.	21	3,375	1,631	10,294	\$1,903
Harris.....			72	421	61
Holmes.....	2	450	95	705	112
Ingallston.....			41	181	41
Mellen.....	2	260	108	542	83
Menominee.....	14	1,915	463	3,001	597
Nadeau.....			112	707	149
Spalding.....			219	1,530	224
Stephenson.....	1	100	521	3,207	630
Menominee City.....	2	650			
MIDLAND Co.	2	230	8,570	59,274	\$12,091
Edenville.....			374	2,365	478
Geneva.....			552	3,872	860
Greendale.....			291	1,897	395
Homer.....	1	30	125	946	203
Hope.....			1,077	7,621	1,629
Ingersoll.....	1	200	904	6,493	1,371
Jasper.....			1,558	10,244	2,174
Jerome.....			155	825	187
Larkin.....			230	1,538	330
Lee.....			161	1,037	219

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
MIDLAND Co.—Con.					
Lincoln.....			181	1,253	\$274
Midland.....			536	4,221	873
Mills.....			113	839	185
Mt. Hayley.....			726	5,442	1,160
Porter.....			1,224	8,419	1,802
Warren.....			348	2,177	524
Midland City.....			15	85	18
MILWAUKEE Co.	1	80	2,257	14,595	\$2,964
Aetna.....			130	863	171
Bloomfield.....			126	790	136
Butterfield.....			33	167	33
Caldwell.....			127	734	146
Clam Union.....			267	1,609	320
Enterprise.....			132	950	189
Forest.....			169	900	188
Lake.....	1	80	122	746	153
Norwich.....			39	292	48
Pioneer.....			85	547	104
Reeder.....			103	515	100
Richland.....			123	917	182
Riverside.....			649	4,543	1,008
West Branch.....			152	932	186
MONROE Co.	29	3,122	11,237	78,325	\$16,318
Ash.....			587	4,367	884
Bedford.....	3	300	200	1,519	257
Berlin.....			391	3,455	782
Dundee.....	9	712	2,157	15,517	3,146
Erie.....	1	110	100	1,140	246
Exeter.....			799	5,890	1,251
Frenchtown.....			833	4,886	1,094
Ida.....			475	3,161	644
La Salle.....			215	1,323	250
London.....	4	170	612	3,728	751
Milan.....			2,014	14,341	2,965
Monroe.....			266	2,129	488
Raisinville.....	2	175	1,549	11,218	2,405
Summerfield.....	6	1,350	923	5,529	1,133
Whiteford.....	2	185	16	122	22
Monroe City.....	2	120			
MONTCALM Co.	18	1,398	21,126	145,349	\$29,868
Belvidere.....			661	4,646	930
Bloomer.....	5	420	2,022	13,132	2,627
Bushnell.....	2	220	2,826	20,373	4,190
Cato.....			2,989	20,223	4,065
Crystal.....	1	70	1,199	7,874	1,581
Day.....	1	40	1,286	8,710	1,803
Douglas.....	3	260	580	3,967	853
Eureka.....	1	63	657	5,398	1,175
Evergreen.....			1,041	5,566	1,124
Fair Plain.....	5	325	706	4,547	930
Farris.....			1,384	9,832	2,080

TABLE XII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

County, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
MONTCALM Co.—Con.					
Home.....			342	2,275	\$444
Maple Valley.....			1,006	8,170	1,635
Montcalm.....			313	2,217	405
Pierson.....			689	4,772	966
Pine.....			543	3,689	740
Reynolds.....			56	299	69
Richland.....			480	2,780	572
Sidney.....			531	5,653	1,134
Winfield.....			1,582	11,216	2,378
Greenville City.....			5	30	5
MONTMORENCY Co.	1	20	1,490	10,744	\$2,136
Avery.....			219	1,230	257
Briley.....			71	806	99
Hillman.....			315	2,431	477
Montmorency.....			313	2,318	441
Rust.....			381	2,794	556
Vienna.....	1	20	191	1,465	306
MUSKEGON Co.	3	245	4,741	33,403	\$6,903
Blue Lake.....			90	500	100
Casinova.....			626	4,568	1,001
Cedar Creek.....			257	2,275	547
Dalton.....	2	145	27	165	29
Eggleston.....			20	109	22
Fruitland.....			80	510	102
Holton.....	1	100	683	4,846	1,036
Laketon.....			25	170	34
Montague.....			174	1,103	223
Moorland.....			553	4,019	846
Muskegon.....			42	240	48
Norton.....			13	102	14
Ravenna.....			2,034	13,968	2,733
Sullivan.....			32	328	64
Whitehall.....			50	350	74
White River.....			35	150	28
NEWAYGO Co.	3	300	9,054	65,006	\$13,229
Ashland.....			1,104	8,427	1,803
Barton.....			1,030	7,728	1,604
Beaver.....			673	4,036	820
Big Prairie.....			427	3,153	618
Bridgeton.....			276	2,330	433
Brooks.....			148	970	195
Croton.....			420	3,097	644
Dayton.....			463	3,283	653
Denver.....			1,154	7,880	1,631
Ensley.....			686	5,004	1,012
Everett.....			151	979	199
Garfield.....	1	60	349	2,674	543
Goodwell.....			67	471	92
Grant.....			207	1,581	327
Home.....			480	3,639	716
Lincoln.....			365	2,430	482

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
NEWAYGO Co.—Con.					
Monroe.....			215	1,464	\$276
Norwich.....	2	240	109	691	139
Sheridan.....			219	1,848	337
Sherman.....			325	2,115	420
Troy.....			83	526	103
Wilcox.....			93	660	132
OAKLAND Co.	123	14,101	54,435	400,747	\$30,578
Addison.....	3	325	2,664	19,617	3,988
Avon.....	5	515	3,162	23,738	4,683
Bloomfield.....	10	1,270	3,337	15,211	3,520
Brandon.....			3,178	23,196	4,764
Commerce.....	5	406	1,472	10,130	1,953
Farmington.....	5	420	824	6,269	1,258
Groveland.....			2,735	21,485	4,319
Highland.....			2,339	19,047	3,722
Holtz.....	6	825	2,619	17,322	3,662
Independence.....			2,026	15,763	3,155
Lyons.....			4,964	36,932	7,093
Milford.....	3	355	2,773	22,664	4,540
Novi.....	3	350	1,819	13,566	2,704
Oakland.....			2,828	23,217	4,896
Orion.....	1	150	1,138	7,903	1,685
Oxford.....	1	60	2,162	14,990	2,978
Pontiac.....	13	1,573	1,937	13,149	2,630
Rose.....			2,347	17,346	3,392
Royal Oak.....	14	1,655	206	2,036	375
Southfield.....	19	1,596	849	5,523	1,096
Springfield.....	2	110	2,038	14,818	2,929
Troy.....	20	3,147	710	5,479	1,127
Waterford.....	3	265	2,281	19,647	3,800
West Bloomfield.....			1,992	17,133	3,408
White Lake.....			1,920	13,654	2,716
Pontiac City.....	4	1,079	115	912	185
OCENA Co.	2	88	4,191	30,427	\$5,899
Benona.....	1	38	241	1,855	351
Clay Banks.....			519	3,834	755
Colfax.....			135	967	194
Crystal.....			22	116	20
Elbridge.....			236	1,883	331
Ferry.....			245	1,735	345
Golden.....			100	742	136
Grant.....			270	1,829	367
Greenwood.....			501	3,155	655
Hart.....			158	1,058	213
Leavitt.....			463	3,403	668
Newfield.....			591	4,210	798
Otto.....			87	590	110
Shelby.....	1	50	321	1,992	380
Weare.....			302	3,058	596

TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
OGEMAW Co.	3	140	6,527	44,723	\$9,312
Churchill.....			1,099	7,584	1,509
Cumming.....			315	2,025	522
Edwards.....			603	4,448	945
Foster.....			65	393	71
Goodar.....			5	40	10
Hill.....			227	1,385	300
Horton.....			177	1,291	249
Klacking.....			847	5,530	1,122
Logan.....			650	4,258	877
Richland.....	2	100	1,151	8,117	1,658
Rose.....			309	2,173	457
West Branch.....	1	40	1,079	7,490	1,382
ONTONAGON Co.			82	619	\$109
Bohemia.....			11	99	15
Matchwood.....			68	490	88
McMillan.....			3	30	6
OSCEOLA Co.	10	1,015	11,734	84,220	\$17,236
Burdell.....			202	1,344	272
Cedar.....			418	2,856	592
Ewart.....	1	160	1,065	7,919	1,695
Hartwick.....			839	5,303	1,124
Hersey.....			1,040	8,174	1,683
Highland.....			619	4,044	831
Le Roy.....	1	60	313	2,480	519
Lincoln.....			900	6,347	1,312
Marion.....			680	4,820	987
Middle Branch.....			661	4,337	874
Orient.....			1,243	8,799	1,781
Osceola.....			627	4,545	884
Richmond.....	8	795	1,104	8,922	1,851
Rose Lake.....			472	3,262	675
Sherman.....			404	2,771	551
Sylvan.....			1,147	8,297	1,638
OSCODA Co.			3,540	21,492	\$4,362
Big Creek.....			1,243	7,666	1,564
Comins.....			1,465	8,286	1,773
Elmer.....			832	5,540	925
OTSEGO Co.	4	300	73	366	\$73
Bagley.....	2	150	21	42	15
Charlton.....			5	40	6
Elmira.....	2	150			
Hayes.....			47	284	56

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
OTTAWA Co.....	78	6,663	7,282	50,621	\$10,927
Allandale.....	7	580	223	1,567	309
Blendon.....	7	450			
Chester.....			2,285	16,022	3,501
Crockery.....	1	190	299	1,863	439
Georgetown.....	21	2,053	179	1,124	240
Grand Haven.....			2	18	3
Holland.....	2	125	28	233	50
Jamestown.....	8	605	500	4,029	814
Olive.....	5	455	187	1,232	243
Polkton.....	13	950	755	5,408	1,141
Robinson.....			16	111	19
Tallmage.....	4	400	245	1,735	369
Wright.....	9	775	2,136	14,914	3,315
Zeeland.....	1	80	337	2,360	484
PRESQUE ISLE Co.....	2	390	2,651	15,423	\$2,604
Bearinger.....			7	50	9
Belknap.....			08	3,513	543
Bismarck.....			93	369	58
Case.....			195	1,277	231
Krakow.....			152	944	162
Mets.....			284	1,576	265
Moltke.....			230	1,201	164
North Allis.....	1	200	49	407	38
Ocqueoc.....			214	1,173	215
Posen.....			401	2,368	447
Presque Isle.....			50	345	67
Pulawski.....			249	1,520	283
Rogers.....			110	650	122
Onaway City.....	1	190			
ROSCOMMON Co.....	2	400	811	4,140	\$796
Gerrish.....			15	120	26
Higgins.....			26	121	25
Nester.....			18	70	14
Richfield.....			139	817	172
Roscommon.....	2	400	613	3,012	559
SAGINAW Co.....	20	4,520	17,815	126,384	\$26,567
Albee.....			504	3,895	869
Birch Run.....			511	3,655	720
Blumfield.....			134	1,124	247
Brady.....	3	330	2,215	15,655	3,414
Brant.....			1,579	12,969	2,833
Bridgeport.....			84	580	112
Buena Vista.....			32	151	24
Chapin.....			1,673	10,732	2,237
Cheesaning.....			1,395	9,422	1,842
Frankenlust.....			377	2,981	639
Fremont.....			1,176	8,061	1,686
James.....			45	330	63
Jonesfield.....	3	2,575	837	6,454	1,380

TABLE XII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
SAGINAW Co.—Con.					
Kochville.....	2	75	21	154	\$27
Lakefield.....			854	5,520	1,180
Maple Grove.....			1,645	11,764	2,401
Marion.....			495	3,565	707
Richland.....			548	3,967	845
Saginaw.....	9	1,150	209	1,550	341
Spaulding.....			19	100	20
St. Charles.....			967	6,380	1,273
Swan Creek.....	3	90	412	2,941	622
Taymouth.....			388	2,809	613
Thomastown.....			779	5,549	1,167
Tittabawassee.....			826	5,976	1,275
SANILAC Co.	60	6,616	33,476	276,513	\$57,754
Argyle.....			1,540	11,799	2,540
Austin.....			1,147	8,266	1,712
Bridgehampton.....	4	381	742	5,949	1,181
Buel.....	4	299	418	3,279	698
Custer.....	1	100	824	6,631	1,334
Delaware.....	10	719	787	7,569	1,467
Elk.....			1,821	14,435	3,041
Elmer.....	1	100	1,351	12,104	2,365
Evergreen.....			2,036	15,488	3,403
Flynn.....	5	650	2,359	19,579	4,224
Forester.....			726	6,032	1,179
Freemont.....	2	200	890	7,703	1,455
Greenleaf.....			1,745	12,919	2,717
Lamotte.....			2,081	17,519	3,822
Lexington.....	4	415	446	3,289	663
Maple Valley.....	11	1,241	2,724	23,245	5,034
Marion.....	2	149	1,224	10,418	2,162
Marlette.....	2	170	2,996	26,449	5,577
Minden.....	2	230	327	2,925	600
Moore.....	2	175	1,770	14,189	3,088
Sanilac.....	1	75	1,103	9,666	1,702
Spencer.....	3	201	1,149	10,134	2,139
Washington.....	8	963	909	7,228	1,399
Watertown.....	2	208	756	6,728	1,356
Wheatland.....			547	4,663	934
Worth.....	5	340	1,058	8,302	1,622
SCHOOLCRAFT Co.			132	782	\$145
Germfask.....			76	252	50
Hiawatha.....			40	290	47
Thompson.....			16	240	48
SHIAWASSEE Co.	11	1,015	60,848	469,335	\$92,735
Antrim.....	1	50	5,402	39,048	8,208
Bennington.....	2	200	4,049	30,396	6,061
Burns.....	4	365	6,162	43,375	8,704
Caledonia.....			3,147	17,360	3,515
Fairfield.....			1,772	13,319	2,729

SILOS AND WOOL.

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TABLE XII.—CONTINUED—Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.

County, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
SHAWANNEE Co.—Con.					
Hasleton.....			3,428	24,394	\$5,008
Middlebury.....			3,051	23,031	4,816
New Haven.....			3,468	25,604	5,337
Owosso.....			1,963	15,053	3,695
Perry.....			2,802	27,331	6,017
Rush.....			2,138	16,583	3,521
Sciota.....			3,631	27,155	5,563
Shawnee.....	4	400	6,281	35,037	7,224
Venice.....			15,121	82,835	12,702
Vernon.....			4,937	31,182	5,941
Woodhull.....			2,496	17,623	3,659
ST. CLAIR Co.	69	7,131	21,510	164,199	\$33,273
Berlin.....			3,516	27,905	4,361
Brockway.....	2	186	1,227	10,713	2,350
Burchville.....	3	280	219	1,719	333
Chaco.....	3	230	379	2,258	461
China.....			684	5,021	1,022
Clay.....	1	124	86	512	103
Clyde.....	9	975	370	2,736	589
Columbus.....	3	350	1,306	9,498	2,227
Cottrellville.....			159	1,017	208
East China.....			104	790	156
Emmet.....			1,780	12,976	2,725
Fort Gratiot.....	5	525	15	75	14
Grant.....	9	1,045	659	4,995	1,031
Greenwood.....	6	680	570	4,783	1,018
Ira.....			148	910	174
Kenosha.....			1,664	10,301	2,103
Kimball.....	4	561	254	1,660	325
Lynn.....	3	210	1,705	14,181	2,802
Mussey.....			2,148	17,142	3,551
Port Huron.....	4	465	24	200	28
Riley.....	5	430	1,842	15,087	3,316
St. Clair.....	3	210	700	4,991	1,063
Wales.....	9	850	1,861	14,729	3,313
ST. JOSEPH Co.	14	913	20,813	143,388	\$29,890
Burr Oak.....			1,456	10,736	2,312
Colon.....			2,580	18,422	3,840
Constantine.....			2,679	16,329	3,370
Fabius.....			935	6,106	1,334
Fawn River.....			648	5,389	1,162
Florence.....	1	110	665	4,529	929
Flowersfield.....			1,630	11,267	2,293
Leonidas.....	1	40	2,641	19,390	3,910
Lockport.....	2	150	494	3,293	691
Mendon.....	1	43	2,655	18,024	3,886
Mottville.....			563	3,827	782
Nottawa.....	4	190	1,756	12,014	2,481
Park.....			668	4,299	886
Sherman.....			705	4,924	1,023
Sturgis.....	2	80	243	1,735	363
White Pigeon.....	3	300	381	2,517	511
Sturgis City.....			84	687	117

TABLE EXII.—CONTINUED—*Number and capacity of silos June 1, 1904; amount and value of wool sheared in the year ending June 1, 1904.*

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleeces.	Weight.	Value.
			No.	Lbs.	Dollars.
TUSCOLA Co.	17	1,298	38,715	295,428	\$63,453
Akron.....			982	7,187	1,367
Almer.....	8	488	2,007	19,217	3,978
Arbela.....			2,165	15,772	3,170
Columbia.....	1	75	1,642	13,375	2,809
Dayton.....			2,048	15,800	3,148
Denmark.....	1	100	1,072	7,722	1,666
Elkland.....			2,136	17,352	3,552
Ellington.....	1	40	1,607	12,315	2,627
Elmwood.....			2,516	20,635	4,384
Fair Grove.....			2,030	14,980	3,129
Fremont.....			1,565	12,147	2,903
Gilford.....	1	110	1,435	9,841	2,306
Indian Fields.....	1	100	771	5,767	1,635
Junata.....			2,047	15,350	3,391
Kingston.....	1	65	2,326	17,756	3,870
Koylton.....	1	80	2,394	20,203	4,392
Millington.....			1,771	13,110	2,795
Novesta.....			1,493	11,265	2,414
Tuscola.....			394	2,812	530
Vassar.....			601	4,009	976
Watertown.....			3,127	24,962	5,384
Wells.....	1	90	1,576	10,283	2,167
Wisner.....	1	150	410	2,908	590
VAN BUREN Co.	25	2,465	13,804	94,431	\$19,646
Almena.....			358	2,305	474
Antwerp.....			481	2,732	582
Arlington.....	1	100	1,703	11,703	2,418
Bangor.....			5,783	5,113	1,066
Bloomington.....	5	445	372	2,620	551
Columbia.....	1	300	321	2,183	428
Covert.....			135	951	195
Decatur.....	3	370	651	4,657	1,010
Geneva.....	1	100	495	3,529	703
Hamilton.....			681	4,681	951
Hartford.....	1	80	1,542	9,863	2,106
Keeler.....	3	301	1,537	11,002	2,239
Lawrence.....	2	130	1,481	10,472	2,180
Paw Paw.....	2	200	833	5,504	1,191
Pine Grove.....	1	100	544	3,523	705
Porter.....			951	6,832	1,461
Waverly.....	5	339	996	6,761	1,384
WASHTENAW Co.	34	2,690	88,665	717,744	\$143,841
Ann Arbor.....	11	870	1,416	10,667	2,162
Augusta.....			1,014	7,209	1,521
Bridgewater.....	6	350	7,837	53,208	10,704
Dexter.....			2,807	24,481	4,846
Freedom.....			7,297	63,610	12,127
Lima.....	3	310	6,803	61,525	12,344
Lodi.....			7,656	68,578	13,226
Lyndon.....			3,150	29,078	5,722
Manchester.....	3	220	6,903	55,422	10,969
Northfield.....			3,536	26,747	5,322

SILOS AND WOOL.

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TABLE XII.—CONCLUDED—Number and capacity of silos June 1, 1904, and amount and value of wool sheared in the year ending June 1, 1904.

Counties, townships and cities.	Silos.		Wool.		
	No.	Tons.	Fleece.	Weight.	Value.
			No.	Lbs.	Dollars.
WASHINGTON Co.—Con.					
Pittsfield.....	9	780	3,280	24,854	\$5,320
Salem.....	2	160	2,828	20,720	4,123
Saline.....			8,607	71,284	14,261
Scio.....			4,630	37,252	7,519
Sharon.....			6,635	50,339	10,636
Superior.....			2,336	17,500	3,842
Sylvan.....			3,581	29,828	5,979
Webster.....			3,742	30,017	5,929
York.....			4,012	32,255	6,422
Ypsilanti.....			595	3,110	817
WAYNE Co.	52	4,778	4,613	35,416	\$7,440
Brownstown.....			456	4,061	1,079
Canton.....	7	820	844	7,036	1,384
Pearborn.....	3	375	23	118	22
Ecorse.....			4	25	8
Gratiot.....			11	51	9
Greenfield.....	3	334	64	640	128
Huron.....			27	253	46
Monroegon.....			149	1,161	225
Nankin.....	9	783	565	3,646	759
Northville.....	1	70	771	5,002	1,130
Plymouth.....			705	5,213	1,049
Redford.....	11	1,100			
Romulus.....	2	180	140	1,055	217
Sumpter.....			182	1,850	384
Taylor.....			35	163	31
Van Buren.....	16	1,056	637	4,542	959
WEXFORD Co.			3,431	22,296	\$4,485
Antioch.....			307	1,912	412
Boon.....			349	2,274	453
Cedar Creek.....			265	1,625	316
Cherry Grove.....			391	2,344	479
Clam Lake.....			544	3,999	801
Colfax.....			542	3,520	691
Greenwood.....			123	785	153
Hanover.....			163	1,007	199
Harring.....			151	1,152	250
Henderson.....			15	130	26
Liberty.....			177	1,104	223
Selma.....			181	1,190	238
Slagle.....			4	34	6
South Branch.....			119	513	103
Springville.....			6	50	10
Wexford.....			94	657	125

TABLE XIII.—Average amount paid for outdoor farm labor by the day and month, for indoor farm labor by the day and week and the total amount paid for outdoor and indoor labor during the census year.

State and counties.	Average amount paid for farm labor (including board).				Total wages.	
	Outdoor.		Indoor.		Outdoor.	Indoor.
	Day.	Month.	Day.	Week.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
State.....	\$1 50	\$28 71	\$0 86	\$3 14	\$12,809,085	\$1,034,286
Alcona.....	\$1 57	\$32 45	\$0 78	\$3 00	\$29,856	\$1,216
Alger.....	1 09	31 42	42	2 50	10,794	518
Allegan.....	1 53	26 57	97	3 12	382,821	30,771
Alpena.....	1 46	32 17	1 00	3 23	55,133	4,512
Antrim.....	1 41	28 40	64	2 57	49,459	3,930
Arenac.....	1 35	25 59	.....	2 15	35,130	2,392
Baraga.....	1 77	37 13	.....	3 45	14,717	1,245
Barry.....	1 53	26 70	89	3 40	172,749	17,771
Bay.....	1 23	26 25	61	3 03	142,854	7,892
Benzie.....	1 45	25 06	1 00	2 79	32,160	2,886
Berrien.....	1 40	27 68	98	4 05	442,553	35,095
Branch.....	1 37	22 43	84	2 76	175,441	13,153
Calhoun.....	1 60	27 78	86	3 46	331,178	24,091
Cass.....	1 39	25 98	97	3 62	173,675	18,990
Charlevoix.....	1 41	27 19	86	2 80	28,274	3,330
Cheboygan.....	1 45	28 67	1 00	3 14	39,994	2,673
Chippewa.....	1 04	31 70	43	2 72	47,297	2,376
Clare.....	1 43	27 75	88	2 89	30,463	2,943
Clinton.....	1 78	28 63	1 07	3 56	308,094	22,372
Crawford.....	1 44	29 19	1 00	4 33	10,711	1,299
Delta.....	1 08	34 01	.....	2 04	60,439	2,891
Dickinson.....	1 06	39 86	1 50	4 50	19,890	2,150
Eaton.....	1 71	27 97	77	3 13	210,026	17,814
Emmet.....	1 46	28 49	50	2 70	43,081	3,029
Genesee.....	1 62	25 44	96	3 16	379,807	29,289
Gladwin.....	1 44	24 88	91	2 76	27,817	1,614
Gogebic.....	1 61	45 50	.....	.....	8,802	240
Grand Traverse.....	1 48	28 62	1 00	2 82	110,307	7,423
Gratiot.....	1 41	23 80	78	2 37	253,694	10,941
Hillsdale.....	1 62	27 14	81	3 67	289,423	25,985
Houghton.....	1 75	35 07	1 25	4 63	55,536	4,410
Huron.....	1 32	24 97	67	2 55	219,238	10,540
Ingham.....	1 61	28 13	1 04	3 57	287,724	22,332
Ionia.....	1 57	28 49	86	3 25	341,117	30,427
Iosco.....	1 27	27 03	45	2 13	44,738	3,191
Iron.....	1 49	33 78	83	4 75	16,023	1,068
Isabella.....	1 46	25 82	80	3 08	137,495	8,221
Jackson.....	1 76	30 54	95	4 04	345,105	28,140
Kalamazoo.....	1 60	27 46	1 20	3 65	267,735	20,982
Kalkaska.....	1 02	26 98	1 00	3 49	45,606	2,929
Kent.....	1 45	27 51	95	3 03	491,595	48,437
Keeweenaw.....	1 83	45 00	96	5 00	5,116	235
Lake.....	1 34	25 01	81	2 51	24,576	1,525
Lapeer.....	1 56	29 29	95	2 93	260,735	22,281
Leelanau.....	1 39	25 40	75	2 85	61,073	4,500
Lenawee.....	1 83	29 06	97	3 72	411,408	37,261
Livingston.....	1 08	29 70	97	3 87	261,344	26,282
Luce.....	1 00	34 54	63	3 38	20,533	201
Mackinac.....	1 54	36 81	1 00	3 50	32,597	5,667

FARM LABOR.

609

TABLE XIII.—CONCLUDED.—Average amount paid for outdoor farm labor by the day and month, for indoor farm labor by the day and week and the total amount paid for outdoor and indoor labor during the census year.

Counties.	Average amount paid for farm labor (including board).				Total wages.	
	Outdoor.		Indoor.		Outdoor.	Indoor.
	Day.	Month.	Day.	Week.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Macomb.....	\$1 58	\$27 02	\$0 88	\$3 38	\$310,368	\$23,548
Manistee.....	1 29	26 09	85	3 21	64,836	7,021
Marquette.....	1 44	33 02	.....	3 50	34,304	3,958
Mason.....	1 28	23 87	56	2 80	66,390	4,743
Meosota.....	1 27	24 89	80	2 62	82,208	5,825
Menominee.....	1 44	36 37	52	2 72	80,344	7,588
Midland.....	1 37	26 60	84	2 79	61,803	3,983
Wimauke.....	1 40	27 65	74	2 39	30,462	2,478
Monroe.....	1 56	27 08	95	3 40	300,195	31,495
Montcalm.....	1 51	26 43	96	3 34	275,393	28,040
Montmorency.....	1 49	33 12	63	3 01	17,683	2,386
Muskegon.....	1 44	24 00	63	2 59	102,555	8,700
Newaygo.....	1 33	26 62	95	2 79	86,135	9,954
Oakland.....	1 59	28 70	1 05	3 77	528,123	49,113
Oceana.....	1 35	23 78	72	2 55	123,667	6,164
Ogemaw.....	1 31	29 94	58	2 75	30,559	1,575
Ontonagon.....	1 85	32 14	.....	3 08	15,978	819
Oscoda.....	1 39	25 64	84	2 47	100,045	5,372
Oscoda.....	1 47	32 89	.....	4 00	10,006	982
Otsego.....	1 20	28 17	.....	2 18	23,227	1,199
Ottawa.....	1 44	23 72	81	2 65	222,320	16,787
Presque Isle.....	1 28	26 64	.....	2 43	40,582	8,935
Roscommon.....	1 28	30 79	.....	4 00	16,527	901
Saginaw.....	1 45	27 53	1 00	3 09	381,342	28,840
Sanilac.....	1 54	24 50	76	2 75	264,061	17,011
Schoolcraft.....	1 58	31 20	.....	2 79	29,712	1,703
Shiawassee.....	1 61	26 97	80	3 12	275,453	16,528
St. Clair.....	1 50	25 40	88	2 53	225,744	13,509
St. Joseph.....	1 58	26 18	1 00	3 47	176,978	15,540
Tuscola.....	1 41	26 56	79	2 56	332,931	21,135
Van Buren.....	1 40	24 67	97	2 97	335,538	22,219
Washtenaw.....	1 78	30 16	1 23	4 04	415,537	50,155
Wayne.....	1 35	25 14	88	3 19	356,656	28,316
Wexford.....	1 52	29 16	72	2 46	54,810	5,684

TABLE XIV.—*Dairy products sold and consumed*

Line number.	State and counties.	Milk.			Cream.		
		Produced.	Sold.		Produced.	Sold.	
			Gallons.	Dollars.		Gallons.	Dollars.
1	State.....	375,228,818	68,738,672	\$6,262,149	900,357	881,284	\$415,083
2	Alcona.....	1,307,581	66,368	\$5,571	175	149	\$149
3	Alger.....	97,980	10,415	2,715			
4	Allegan.....	12,603,251	3,468,880	277,602	11,640	11,173	4,498
5	Alpena.....	1,691,931	45,396	8,540	9,245	8,370	4,412
6	Antrim.....	1,751,061	57,517	10,275	950	838	668
7	Arenac.....	1,887,923	441,347	33,270	7,850	7,490	2,967
8	Baraga.....	231,142	1,403	290			
9	Barry.....	7,021,959	548,347	57,385	7,280	6,814	2,830
10	Bay.....	6,093,390	1,659,646	162,859	28,450	27,623	13,894
11	Benzie.....	1,039,295	30,683	4,933	1,840	1,627	1,545
12	Berrien.....	7,226,448	1,116,867	111,160	10,940	10,361	6,237
13	Branch.....	7,162,637	1,092,903	87,296	8,750	7,410	3,525
14	Calhoun.....	8,163,024	1,850,819	172,613	20,104	19,236	10,309
15	Cass.....	4,830,864	379,120	83,574	3,950	3,719	2,697
16	Charlevoix.....	1,697,387	92,274	20,531	2,784	2,602	2,348
17	Cheboygan.....	1,411,689	115,029	14,425	2,530	2,443	1,727
18	Chippewa.....	1,836,289	73,805	11,060	8,740	8,660	2,253
19	Clare.....	1,496,250	6,126	736	9,740	9,562	3,162
20	Clinton.....	8,203,887	2,131,425	175,805	30,870	30,287	18,224
21	Crawford.....	244,635	13,751	2,772			
22	Delta.....	1,146,010	3,497	619	374	343	216
23	Dickinson.....	249,776	55,900	11,300			
24	Eaton.....	7,954,598	609,222	99,869	6,020	5,591	3,305
25	Emmet.....	1,634,580	123,653	23,557	8,524	8,205	3,210
26	Genesee.....	8,243,900	1,678,716	127,597	4,818	4,618	1,606
27	Gladwin.....	1,570,849	31,107	3,706			
28	Gogebie.....	157,766	20,340	5,580			
29	Grand Traverse.....	2,285,489	125,478	20,568	1,680	1,500	1,323
30	Gratiot.....	7,161,723	543,826	41,645	54,620	54,410	17,227
31	Hillsdale.....	7,958,296	1,609,284	131,621	23,284	22,284	7,928
32	Houghton.....	557,456	72,695	13,031	2,890	2,851	3,874
33	Huron.....	9,455,468	1,132,986	98,653	85,100	84,929	38,589
34	Ingham.....	8,057,763	2,329,876	193,394	9,320	9,175	4,749
35	Ionia.....	6,816,676	379,003	38,804	6,480	6,421	3,886
36	Iosco.....	1,169,808	19,793	2,877	1,190	1,130	867
37	Iron.....	369,851	15,150	3,092			
38	Iscabella.....	5,116,596	220,827	21,643	67,500	67,300	28,798
39	Jackson.....	9,347,251	1,907,265	161,318	1,900	1,806	1,330
40	Kalamazoo.....	6,801,695	822,010	104,536	29,600	29,424	14,737
41	Kalkaska.....	874,896	12,392	1,949	736	669	336
42	Kent.....	11,217,176	1,524,269	262,949	63,840	63,633	25,343
43	Keweenaw.....	20,792					
44	Lake.....	1,001,538	20,835	2,375	1,230	1,175	615
45	Lapeer.....	8,542,285	244,805	24,421	5,000	4,937	2,427
46	Leelanau.....	1,717,987	25,002	3,836	3,160	3,039	1,791
47	Lenawee.....	14,038,483	6,674,282	471,376	19,650	19,575	6,576
48	Livingston.....	6,397,437	2,307,875	264,162	1,790	1,685	686
49	Luce.....	166,044	580	88	150	10	19
50	Mackinac.....	596,079	9,433	1,877	2,360	2,243	1,341
51	Macomb.....	8,091,611	1,702,228	215,522	13,727	13,727	8,315
52	Manistee.....	2,082,939	186,035	22,032	1,490	1,341	1,153
53	Marquette.....	668,508	38,407	9,130	1,360	1,152	776
54	Mason.....	2,778,239	23,320	4,480	8,020	7,800	2,519
55	Meosota.....	3,721,590	140,964	13,247	11,544	11,544	4,631
56	Menominee.....	2,207,443	253,148	31,705	7,900	7,778	6,367

DAIRY PRODUCTS.

611

farms for the year ending June 1, 1904.

Butter.			Cheese.			Value of all dairy products consumed on farms.	Line number.
Produced.	Sold.		Produced.	Sold.			
Pounds.	Pounds.	Dollars.	Pounds.	Pounds.	Dollars.		
78,227,274	46,633,600	\$8,022,315	932,458	916,779	\$86,752	\$8,144,083	1
269,186	127,186	\$22,793				\$46,000	2
21,990	4,350	1,305				7,940	3
2,405,206	1,615,206	337,892	49,000	45,127	\$4,076	265,315	4
428,766	239,931	46,878				54,384	5
450,690	246,532	47,091	350	290	43	58,185	6
343,188	151,838	24,788	100	90	8	45,924	7
57,267	5,174	1,164				17,584	8
1,708,607	1,172,365	193,299	11,470	10,470	1,073	132,720	9
1,079,149	525,594	94,577	1,580	1,450	264	149,460	10
262,397	128,976	24,775	680	600	80	38,025	11
1,540,872	858,998	160,123	6,830	6,559	728	194,384	12
1,536,477	912,732	149,799	550			154,376	13
1,616,874	1,053,109	177,045	100	50	7	143,760	14
1,143,843	693,008	119,838	600	400	42	114,962	15
420,892	201,772	39,873	520	420	42	82,170	16
324,882	152,377	32,390	580	480	48	54,340	17
462,444	256,844	45,254				55,511	18
371,572	180,748	28,190	790	390	50	48,608	19
1,462,111	700,711	120,499	64,530	64,120	7,043	168,336	20
61,477	31,544	6,673				9,430	21
295,075	118,848	25,778				58,156	22
46,916	12,088	4,088	175			8,883	23
2,006,097	1,196,631	184,566	4,030	4,030	432	137,130	24
380,673	181,513	37,278	520	455	46	74,685	25
1,687,416	1,126,991	181,850	55,542	55,313	5,069	134,504	26
404,436	213,179	30,824	9,730	9,654	968	40,166	27
36,618	13,882	2,996				7,502	28
569,078	303,023	57,067	800	700	100	75,825	29
1,624,692	952,179	143,177	790	725	74	151,293	30
1,596,336	969,346	156,178	5,220	5,220	689	150,479	31
114,457	28,441	7,079	6,565	6,545	855	32,256	32
2,054,749	1,335,261	206,808	17,530	17,467	1,674	172,672	33
1,475,035	961,823	148,333	610	598	77	123,173	34
1,094,738	1,133,603	177,683	450	400	50	134,672	35
306,382	173,007	27,348				32,012	36
92,509	34,604	7,165	400	300	40	18,240	37
1,141,681	452,121	68,858	8,820	8,700	792	155,150	38
1,959,971	1,397,093	256,082	5,200	5,150	706	151,976	39
1,574,090	1,129,823	202,206				119,952	40
225,844	105,454	19,062	352	20	2	40,664	41
2,519,820	1,611,531	288,746	31,968	28,500	2,984	245,238	42
5,155	36	9				1,728	43
260,918	110,545	22,109				31,564	44
2,168,871	1,426,471	236,250	36,840	36,650	3,739	189,312	45
434,682	177,700	31,440	50			69,368	46
1,823,981	1,106,240	183,960	500	250	25	183,024	47
1,076,104	604,016	95,534	2,150	1,600	160	113,064	48
41,794	17,847	4,094				8,262	49
146,119	75,619	15,470				21,150	50
1,691,767	1,181,357	239,279	60			153,123	51
491,244	277,855	53,767	325	250	25	60,816	52
163,667	61,599	14,650	660	480	48	30,720	53
733,110	411,052	68,516	650	650	65	82,125	54
981,245	401,912	82,280				130,860	55
487,097	189,908	34,525	200	75	10	80,242	56

TABLE XIV.—CONCLUDED.—*Dairy products sold and consumed*

Line number.	State and counties.	Milk.			Cream.		
		Produced.	Sold.		Produced.	Sold.	
		Gallons.	Gallons.	Dollars.	Gallons.	Gallons.	Dollars.
57	Midland.....	3,247,940	96,019	\$10,179	11,548	11,548	\$5,821
58	Missaukee.....	1,038,912	7,118	1,360	10,980	10,997	5,010
59	Monroe.....	8,172,042	3,452,943	243,414	8,980	8,815	5,930
60	Montcalm.....	6,097,240	769,861	77,728	12,940	10,269	5,002
61	Montmorency.....	412,704	805	111	200	20	10
62	Muskegon.....	3,522,722	436,830	44,672	2,400	2,266	1,232
63	Newaygo.....	5,224,230	814,912	75,143	950	842	421
64	Oakland.....	13,344,886	4,006,752	354,683	18,940	18,733	10,366
65	Oceana.....	3,253,086	27,564	3,520	1,320	1,202	30
66	Ogemaw.....	1,381,863	63,907	5,793	530	450	312
67	Ontonagon.....	244,238	6,160	1,282	540	400	375
68	Oscoda.....	4,048,038	74,169	9,612	34,980	34,867	16,230
69	Oscoda.....	370,838	1,390	161	200	80	40
70	Otsego.....	670,693	25,610	4,820	740	522	299
71	Ottawa.....	12,150,144	2,077,806	192,117	5,520	5,361	2,497
72	Presque Isle.....	990,020	106,033	20,206	430	120	132
73	Roscommon.....	161,842	2,403	394	80	20	10
74	Saginaw.....	11,773,697	3,102,559	237,657	45,910	45,668	15,778
75	Sanilac.....	11,454,631	928,881	61,111	35,840	35,534	19,045
76	Schoolcraft.....	411,954	13,388	2,756	1,720	1,471	1,068
77	Shiawassee.....	7,580,388	1,016,974	88,549	59,944	59,544	24,242
78	St. Clair.....	8,899,308	1,849,095	158,171	5,624	5,111	2,961
79	St. Joseph.....	4,449,719	264,954	24,715	1,544	1,349	795
80	Tuscola.....	9,899,897	1,284,423	81,661	7,022	6,880	3,330
81	Van Buren.....	6,791,526	1,131,009	98,419	2,244	1,949	822
82	Washtenaw.....	10,319,096	3,504,339	279,794	4,644	4,345	2,389
83	Wayne.....	9,829,311	4,964,571	550,212	17,822	17,432	11,329
84	Wexford.....	2,127,713	42,263	7,938	800	440	225

DAIRY PRODUCTS.

613

on farms for the year ending June 1, 1904.

Butter.			Cheese.			Value of all dairy products consumed on farms.	Line number.
Produced.	Sold.		Produced.	Sold.			
Pounds.	Pounds.	Dollars.	Pounds.	Pounds.	Dollars.	Dollars.	
815,672	483,192	\$70,638	5,280	5,188	\$480	\$74,808	57
424,786	223,736	36,158				48,254	58
1,122,160	600,602	112,954	26,400	26,130	2,615	148,645	59
1,469,945	741,274	135,734	43,970	43,868	4,441	204,801	60
105,059	33,026	6,093				18,099	61
794,015	491,352	91,085	4,700	4,700	430	86,258	62
1,133,788	644,863	101,618	950	475	47	117,342	63
2,438,110	1,737,921	307,907	300	300	33	189,051	64
846,919	434,094	68,541				99,080	65
331,368	145,595	21,425	340	270	27	41,800	66
60,601	16,683	3,673				14,495	67
994,299	440,628	63,500	2,540	2,500	252	116,272	68
96,590	51,165	8,252				10,904	69
169,224	66,346	11,642				27,776	70
2,475,311	1,904,922	368,806	3,300	3,200	340	162,560	71
234,080	39,490	7,899				58,380	72
41,743	19,354	3,507	235			6,045	73
2,091,829	1,103,759	186,064	36,467	35,792	3,713	251,958	74
2,666,131	1,740,451	259,916	4,133	3,933	438	208,278	75
103,685	55,825	12,870				16,512	76
1,603,580	926,760	145,589	15,125	14,350	1,324	162,432	77
1,798,502	1,169,137	192,177	100,096	99,420	8,620	130,488	78
1,099,291	706,941	110,821				94,164	79
1,978,043	1,091,668	168,814	362,977	361,777	31,776	212,730	80
1,448,240	869,607	153,272	540	490	60	156,230	81
1,735,626	1,134,236	211,571	288	208	22	171,396	82
1,231,961	675,973	126,367				150,115	83
557,619	268,407	45,941				73,750	84

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CENSUS OF MICHIGAN

JUNE 1, 1904

TABLES—MANUFACTURES

MANUFACTURES.

The census of the manufacturing industries of Michigan was taken in conformity with the requirements of the act of the Legislature of the State of Michigan, approved June 7, 1901, and the act of Congress of March 6, 1902. The latter act authorized the Director of the Census to cooperate with the Secretary of State of the State of Michigan in taking the census of manufactures, the canvass to be made by the State and Federal officials working in cooperation. The census covers the year ending June 30, 1904, as provided by the Michigan statutes, the records being accepted by the United States government to become a part of the manufacturing census taken in the other states for the year ending December 31, 1904. This cooperation between the State and Federal governments avoided a duplicating of the manufactures census of the State within the same year, insured uniformity of the schedules and results and resulted in a very material financial saving both to the State and to the United States.

A part of the splendid showing which the succeeding pages exhibit may be attributed to the fact that never before has the State been offered such an excellent opportunity to make a complete canvass of the manufacturing industries. In other words, this is the first State census in which the manufacturing schedules have been thoroughly worked out. It should be borne in mind, however, in making comparison with the results of previous records that the present canvass has been confined to the manufacturing establishments conducted under what is known as the factory system, thus excluding the neighborhood industries and hand trades, such as the building trades, cobbling and blacksmithing, and custom grist and saw mills. The statistics for these mechanical trades, by experience, have been found to be a confusing element in previous censuses of manufactures, and their omission confines the data to a presentation of the magnitude and growth of the strictly manufacturing industries of the country.

These statistics include all establishments engaged in the industries classed as manufacturing industries, provided the value of products of the year amount to five hundred dollars. Reports, however, were not secured from small establishments in which the manufacturing was incidental to a mercantile or other industry, and in which none of the employees were engaged exclusively in manufacturing as distinct from mercantile business.

The statistics for the manufacturing industries of the State of Michigan as reported at the censuses of 1900 and 1904 are summarized in Table I.

TABLE I.—Comparative summary, urban and rural 1904 and 1900.

	Total.			Urban. (Cities having at least 4,000 inhabitants.)			Rural.		
	Date of census.		Per cent of increase.	Date of census.		Per cent of increase.	Date of census.		Per cent of increase.
	1904.	1900.		1904.	1900.		1904.	1900.	
Number of establishments.....	7,446	7,408	0.5	4,229	3,863	9.5	3,217	3,545	49.1
Capital.....	\$337,894,102	\$209,765,277	25.2	\$240,324,397	\$187,174,078	28.4	\$97,569,705	\$82,591,199	18.1
Salaried officials, clerks, etc.:									
Number.....	17,235	13,092	31.9	14,117	10,764	31.2	3,118	2,296	35.7
Salaries.....	\$17,470,433	\$12,104,555	44.3	\$14,418,668	\$10,069,003	43.2	\$3,031,765	\$2,035,352	49.9
Wage-earners:									
Average number.....	175,229	141,464	23.9	128,909	102,694	25.5	46,320	38,770	19.5
Men 16 yrs. and over.....	147,676	119,940	23.1	105,342	84,059	25.3	42,334	35,881	18.9
Women 16 yrs. and over.....	24,270	19,002	27.7	20,695	16,702	23.9	3,575	2,300	55.4
Children under 16 yrs.....	3,283	2,522	30.2	2,872	1,933	48.6	411	589	30.2
Total wages.....	\$81,278,837	\$57,234,606	42.0	\$60,028,523	\$42,045,205	42.8	\$21,250,314	\$15,189,401	29.9
Miscellaneous expenses.....	\$43,564,945	\$23,190,542	87.8	\$34,806,102	\$19,318,147	80.2	\$8,758,783	\$3,872,395	126.2
Cost of materials used.....	\$232,516,583	\$181,643,633	28.0	\$160,883,554	\$118,874,436	35.3	\$71,633,029	\$62,769,197	14.1
Value of products, including custom work and repairing.....	\$429,039,778	\$318,250,132	34.8	\$310,269,077	\$220,272,808	40.8	\$118,770,701	\$97,977,324	21.2
Total population....	2,530,016	2,420,982	4.5	983,286	902,810	8.9	1,546,730	1,518,172	1.9
Wage-earners engaged in manufactures.....	175,229	141,464	23.9	128,909	102,694	25.5	46,320	38,770	19.5
Per cent of total population	6.9	5.8	....	13.1	11.4	....	3.0	2.6	....

¹Decrease.

Although during the period covered by this table there was a net increase of only 38 in the number of establishments, there was such a large growth in the size of many of the establishments that the total capital increased \$68,128,825, or 25.2 per cent, and the value of products increased \$110,789,646, or 34.8 per cent, while there was an increase of 33,765, or 23.9 per cent, in the average number of wage-earners, and of \$24,044,231, or 42 per cent, in the total wages.

The population, as enumerated by the Federal authorities in 1900 and by the State authorities in 1904, increased from 2,420,982 to 2,530,016, or 4.5 per cent. The increase in manufactures, therefore, has greatly exceeded the increase in population. The proportion of the total population employed as wage-earners in manufactures increased from 5.8 to 6.9 per cent during the four years.

The percentages of increase in the number of wage-earners, cost of materials, and value of products were greater in the cities with a population of 4,000 or more than in the rural districts. There were 563

per cent of the establishments and 72.3 per cent of the value of products reported for the cities in 1904 as compared with 52.1 and 69.2 per cent, respectively, in 1900.

The only items for which there was a decrease are the number of establishments and the number of children employed in the rural districts. The number of children employed in the cities increased from 1,933 to 2,872, or 48.6 per cent, while the number in the rural districts decreased from 589 to 411, or 30.2 per cent. As all employees under 16 years of age were classed as children, the numbers reported are no indication of a violation of the State laws, which provide that no child under 14 years of age shall be employed in any manufacturing establishment.

The greatest number of wage-earners employed at any one time during the year was reported in 1904 for each establishment, and the sum of these numbers amounted to 242,806, or 9.6 per cent of the population of the State. This does not, however, represent the greatest number of wage-earners employed at any one time during the year, since the busy season is not the same for all establishments.

While it is impossible to segregate the statistics so as to show the increase in the factory industries of the State at census periods prior to 1900, it is evident that the increase during the past four years is but a continuation of the steady growth that has marked the development of the resources of the State since 1850.¹ The increase in manufactures has been accompanied by an increase in the mining industries, as shown by the census report on mines and quarries,² and in the railroad transportation business, which has grown with the extension of the steam and electric lines.

In addition to the 7,446 active establishments, with a capital of \$337,894,102, there were in the State during the year 118 idle establishments, with a capital of \$3,041,750, divided as follows:

Industry.	Number of idle establishments.	Capital.	Industry.	Number of idle establishments.	Capital.
Artificial stone.....	1	\$30,000	Liquors, vinous.....	1	\$15,500
Baking and yeast powders.....	1	60,000	Lumber and timber products.....	19	522,484
Brick and tile.....	13	30,095	Lumber, planing mill products, including sash, doors, and blinds.....	5	38,600
Canning and preserving, fruits and vegetables.....	11	25,650	Paper and wood pulp.....	2	1,090,000
Carriage and wagon materials.....	2	36,850	Pulp goods.....	1	112,700
Cheese, butter, and condensed milk.....	5	12,950	Salt.....	2	187,139
Flour and grist mill products.....	10	53,885	Shipbuilding, wooden, including boat building.....	1	18,000
Food preparations.....	5	65,238	Windmills.....	1	75,000
Foundry and machine shop products.....	8	210,219	Wood, turned and carved.....	1	20,000
Fuel, manufactured.....	1	84,767	All other industries.....	22	47,533
Furniture.....	5	225,640			
Gloves and mittens, leather.....	1	79,500			

The statistics of 1900 and 1904 for the 24 principal industries of the State are summarized in the following table:

¹ See report of Twelfth Census of United States, Vol. VIII, page 411, for a description of the forces that have assisted in the increase of the manufactures of the State.

² See special report on Mines and Quarries, 1902, page 238.

TABLE II.—Comparative summary of twenty-four leading industries—1904 and 1900.

Industry.	Year.	Number of establishments.	Capital	Wage-earners.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Wages.			
Total for selected industries for State.....	1904	4,935	\$222,514,700	113,483	\$55,035,880	\$27,706,206	\$168,466,403	\$299,263,196
	1900	5,116	193,225,999	94,021	40,555,546	15,018,458	136,605,402	230,864,647
Increase, 1900 to 1904.....		181	29,288,701	19,462	15,080,334	12,687,748	31,861,001	68,398,549
Per cent of increase.....		3.5	15.2	20.7	37.2	84.5	23.3	29.6
Per cent of total of all manufacturing industries in State.....	1904	60.3	65.8	64.8	68.4	63.6	72.4	69.5
	1900	69.1	71.6	66.5	70.8	64.8	75.2	72.5
Agricultural implements..	1904	42	14,342,100	3,164	1,685,677	1,902,405	3,497,210	8,719,719
	1900	59	8,932,344	1,944	952,636	1,329,530	2,482,235	6,379,506
Beet sugar.....	1904	19	12,989,030	1,211	551,074	706,628	3,749,879	5,378,094
	1900	9	4,013,743	473	216,704	77,262	1,109,903	1,602,256
Bread and other bakery products.....	1904	614	2,829,028	2,194	1,031,807	650,917	3,853,187	7,115,648
	1900	455	1,920,818	1,329	584,995	228,135	2,253,154	4,098,125
Carrriages and wagons ²	1904	216	13,610,900	7,423	3,514,328	2,412,845	10,448,161	20,097,704
	1900	299	7,935,269	4,890	2,028,530	495,520	6,616,081	11,205,022
Cars and general shop construction and repairs by steam railroad compa's..	1904	34	2,462,881	4,435	2,496,947	82,129	2,599,383	5,399,291
	1900	42	2,527,256	3,938	2,026,000	39,642	2,120,166	4,322,327
Cars, steam railroad, not including operations of railroad companies.....	1904	4	7,783,077	3,831	2,300,977	602,778	9,517,495	13,467,751
	1900	4	6,093,209	3,187	1,409,580	227,774	7,272,761	9,929,760
Cheese, butter and condensed milk ³	1904	371	1,888,385	875	432,302	152,557	7,027,263	6,208,706
	1900	236	1,250,897	503	222,245	37,001	3,274,764	3,913,965
Chemicals ⁴	1904	23	16,130,766	3,624	2,004,239	1,211,867	4,753,478	9,695,422
	1900	25	7,481,873	2,863	1,154,403	502,472	2,689,189	5,325,902
Druggists' preparations...	1904	20	7,050,266	2,168	829,221	833,737	3,343,163	8,797,911
	1900	10	2,951,503	1,588	546,258	1,038,530	1,998,238	4,921,913
Flour and grist mill products.....	1904	405	7,654,270	1,508	766,690	541,168	23,414,207	26,512,027
	1900	393	6,755,237	1,258	630,045	353,265	17,379,340	20,457,221
Food preparations.....	1904	55	3,445,786	1,041	459,526	2,256,990	2,255,816	6,753,000
	1900	25	793,742	373	143,257	354,152	677,875	1,861,516
Foundry and machine shop products ⁵	1904	419	24,290,075	16,958	9,176,471	3,349,148	12,907,799	31,506,196
	1900	364	19,595,771	13,502	6,527,496	1,540,950	8,222,862	20,615,864
Furniture.....	1904	134	15,707,769	13,260	5,938,312	1,820,345	7,672,470	18,421,735
	1900	124	13,900,789	11,870	4,570,713	875,009	6,727,378	14,614,306
Iron and steel ⁶	1904	15	5,795,551	1,939	1,018,099	360,941	4,821,011	7,140,622
	1900	10	3,859,050	1,972	941,091	277,827	3,770,213	3,962,638
Leather tanned, curried, and finished.....	1904	25	6,860,707	1,747	865,673	449,649	7,271,023	9,346,346
	1900	27	5,214,042	1,427	559,142	248,297	4,697,367	6,063,296
Liquors malt.....	1904	86	8,951,185	1,271	864,115	2,695,727	1,694,245	6,989,201
	1900	77	6,235,484	980	599,319	2,402,652	1,187,770	5,296,620
Lumber and timber products.....	1904	766	38,507,207	27,460	13,057,977	3,110,717	16,629,312	40,236,335
	1900	1,391	66,489,960	25,318	10,810,318	2,321,051	28,920,577	53,574,492
Lumber, planing mill products, including sash, doors, and blinds.....	1904	246	8,770,537	5,225	2,365,030	682,724	9,293,686	14,773,467
	1900	235	8,571,453	5,281	2,012,754	509,357	8,341,834	12,669,332

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TABLE II.—CONCLUDED.—Comparative summary of twenty-four leading industries—1904 and 1900.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Wages.			
Paper and wood pulp.....	1904	30	\$8,397,576	3,052	\$1,306,112	\$498,032	\$4,581,471	\$7,340,631
	1900	27	4,505,741	2,014	700,826	264,373	2,707,827	4,217,869
Printing and publishing, newspapers and periodicals.....	1904	663	4,725,303	3,148	1,581,891	1,063,610	1,664,372	6,930,000
	1900	591	4,114,760	2,916	1,302,493	591,407	1,023,853	5,119,740
Salt.....	1904	41	3,538,149	1,388	626,026	259,855	1,190,951	2,404,717
	1900	53	4,750,865	1,449	619,383	193,915	1,095,780	2,400,538
Slaughtering and meat packing, wholesale.....	1904	8	1,252,767	420	217,342	137,889	4,406,112	4,901,435
	1900	8	1,265,151	375	180,475	76,659	3,325,734	3,724,761
Smelting and refining, copper.....	1904	3	2,378,315	650	454,943	407,119	18,807,701	21,222,217
	1900	3	1,523,407	462	364,647	33,685	16,754,220	17,340,041
Tobacco, cigars and cigarettes.....	1904	69 ¹	2,462,314	5,491	2,160,501	1,516,429	3,067,010	7,995,230
	1900	59 ²	1,931,632	4,109	1,446,238	999,927	1,956,781	5,498,982

¹ Decrease.² In 1904 includes establishments as follows: Carriages and wagons, 183; automobiles, 22; automobile bodies and parts, 11.³ In 1904 includes establishments as follows: Butter, 203; cheese, 162; condensed milk, 6.⁴ In 1904 includes establishments as follows: Chemicals, 14; wood distillation, 9.⁵ In 1904 includes establishments as follows: Foundry and machine shop products, 382; metal working machinery, 13; steam pumps and pumping machinery, 3; stoves and furnaces, 21.⁶ In 1904 includes establishments as follows: Iron and steel, blast furnaces, 11; iron and steel, steel works and rolling mills, 4.

The 4,935 establishments reported in 1904 for the 24 leading industries formed 66.3 per cent of the total. Their capital amounted to \$222,514,700; they gave employment to 113,483 wage-earners and paid out in wages \$55,635,880; and their product during the year was valued at \$299,263,196, these amounts forming 68.5, 64.8, 68.4, and 69.8 per cent, respectively, of the totals for the State.

The proportion of the total manufactures represented by these industries was slightly less in 1904 than it was in 1900, as a result of a decline in the lumber industry, the most important manufacturing industry in the State. The value of products reported for this industry in 1904 far exceeded that of any other industry in the State. The small custom sawmills heretofore included were omitted at the census of 1904, and the number of establishments is reduced accordingly. There were reported in 1900, 314 of these custom mills, or 18.4 per cent of the total number, but the value of the products of the mills of this class was \$716,037, or only 1.3 per cent of the total. The omission of the custom mills, therefore, has very little effect on the totals for the industry. The lumber industry has two branches, which in many particulars are entirely distinct, i. e., the logging operations in the woods, and the sawing of the timber at the mills. At prior censuses whenever both branches were carried on under the same ownership, the cost of the logs as delivered at the mill was considered as part of the amount paid for materials used, and the number of employees engaged in the woods was omitted, their wages forming part of the cost. This was a correct method to ascertain the cost of materials as delivered at the mill, but it did not permit of a full report of the employees and wages for the industry.

At this census the statistics show the full number of employees and the total amount of wages reported for the establishments engaged in the industry. By this change of method the relative amount shown for wages is increased, and that shown for the cost of materials is decreased. The number employed in logging by milling establishments in 1900 was 10,701 and their wages \$4,183,692. Adding these to their respective totals for the industry and subtracting the wages from the total cost of materials gives results comparable with the totals shown for 1904. The comparison thus obtained shows a decrease of 8,559 or 23.8 per cent in number of wage-earners, of \$1,936,033 or 12.9 per cent in wages paid and of \$8,107,573 or 32.8 per cent in cost of materials used.

The decrease in capital is largely due to the exclusion in 1904 of the value of timbered land, which was included as capital in 1900. While the value of this land may be considered as a part of the capital engaged in the industry the land is in many instances located at a distance from the sawmill and includes cut or burnt-over areas for which reliable values could not be secured. The value reported for such land in 1900 amounted to \$17,568,493, which subtracted from the total for capital given in Table II, gives \$48,921,467 and this, minus the total reported in 1904, gives a net decrease of \$10,414,260 or 21.3 per cent. The stumpage value of the timber actually cut was included in the cost of materials.

In many instances the operations in the woods are at a considerable distance from the mill, and possibly extend into two or more adjoining counties; but as only one report was made for the establishment, this was credited to the place where the mill was located, and the result is that in some instances the number of wage-earners reported as employed in a given city is larger than the number actually at work there. The 766 establishments reported in 1904 gave employment to 27,460 wage-earners, or 15.7 per cent of the wage-earners employed in the State, and the products were valued at \$40,569,335, or 9.4 per cent of the total value of products. While the industry is still the most important manufacture in the State, it has declined steadily with the depletion of the forests. Between 1900 and 1904 the value of products decreased \$13,005,148, or 24.3 per cent. The lumber industry is naturally greater in rural districts, less than one-third of the total product for 1904 being reported in the 75 cities shown separately in this report. In four cities for which a product of over a million dollars was reported are Manistee, Muskegon, Menominee, and Cadillac.

The manufacture of foundry and machine shop products ranked second among the industries of the State according to the value of products reported in 1904.

Between 1900 and 1904 there was an increase of 3,456, or 25.6 per cent, in the number of wage-earners employed in this industry, and of \$10,890,331, or 52.8 per cent, in the value of products. This industry is confined largely to the cities, almost half of the total value of products being reported by the establishments in Detroit, Bay City, Saginaw, Grand Rapids and Kalamazoo also reported a large value of products.

The manufacture of stoves and furnaces, not including gas and oil stoves, is an important branch of the foundry and machine shop in-

dustry in Detroit where the six establishments reported for 1904 gave employment to 3,122 wage-earners, and had products valued at \$5,564,609. The class of foundry and machine shop products in Table II includes also establishments manufacturing metal working machinery and those manufacturing steam pumps and pumping machinery, the various branches of the industry being shown separately in Table IX.

The flour mill industry held third rank, according to value of products in 1904. In 1900 this industry was second in the reported value of products; but if the products of the custom mills are subtracted from the returns of that census the industry drops to third place in 1900, so that in reality the rank was the same at both censuses. The increase in number of wage-earners between 1900 and 1904 was 250, or 19.9 per cent; and in value of products \$6,054,806, or 29.6 per cent. The aggregate value of products for the 21 establishments in Detroit, Grand Rapids, Hillsdale, Muskegon, and Saginaw was \$8,647,840, or 32.6 per cent of the total value of flour and grist mill products for the State.

While there were only 3 establishments, with 650 wage-earners, reported as engaged in smelting and refining copper in 1904, this industry ranked fourth in the value of products, which amounted to \$21,222,217. The value was greater by \$3,882,176, or 22.4 per cent, than it was in 1900.

The industry fifth in importance in 1904 according to the value of products was the manufacture of carriages and wagons. The 216 establishments shown in Table II for the entire industry in 1904 include 22 engaged in the manufacture of automobiles and 11 engaged in the manufacture of automobile bodies and parts. Exclusive of the automobile industry, there was reported in 1904 for carriages and wagons a product valued at \$12,101,170. Of this \$3,437,433 was reported for the 7 factories in Flint. Pontiac, Jackson, Kalamazoo, and Detroit are other important centers of this industry. The number of wage-earners employed in the automobile branch of the industry was 2,735 and the value of products was \$7,996,534, which represents about one-third of the total value reported for the carriage and wagon industry.

From a business point of view, the automobile industry in Michigan had its birth in the city of Lansing. As early as 1887 Mr. R. E. Olds invented and built a gasoline horseless carriage and operated the same on the streets of Lansing. The success of this automobile led to the building of another in 1888, the merit of which resulted in the formation of a company with a capital of \$50,000 to manufacture "horseless carriages," as they were then called.

Their manufacture continued on a comparatively small scale until, their practicality having been established, a larger company was organized to operate in Detroit with a capital of \$350,000. The organization of this company was promptly followed by that of other companies in a number of cities of the State. The industry has so steadily increased that Michigan now ranks among the first states in the manufacture of automobiles. Lansing claims the distinction of producing more automobiles than any other city of its size in the world, and likewise of having in actual use on its streets 1 automobile to every 150 inhabitants. The largest factories are located in Detroit, Lansing, and

Grand Rapids, in the order named, and extensive preparations are being made in these cities for a further development of this industry in the year 1905. Several large factories have recently been completed and are now in active operation. Competent local authority states that the output from the factories in Detroit and Lansing will be more than doubled within the twelve months immediately following the publication of this report.

There were 134 establishments engaged in the manufacture of furniture in 1904; they had 13,260 wage-earners, and their products were valued at \$18,421,735. This represents an increase over 1900 of 1,390, or 11.7 per cent, in the number of wage-earners, and of \$3,807,229, or 26 per cent, in the value of products. The 38 establishments in Grand Rapids reported products valued at \$9,409,097, which is over half of the total value of products reported for the State.

Changes in the form of ownership of manufacturing establishments, resulting in the multiplication of corporations and accompanied by an increase in the average size of the separate plants, constitute an important feature of the industrial development of the State. The ownership of establishments was reported as (1) individual, (2) firms and limited partnerships, (3) incorporated companies, and (4) "miscellaneous," which embraces cooperative associations. While information relative to ownership is included in the census reports for 1900, it is impracticable to compile comparative data for all industries. Table III shows comparatively for 10 selected industries the number of establishments for each form of ownership in 1900 and 1904, together with the percentages which the totals for each form are of the total for all.

While the totals for 1900 as given in Table III include some classes of establishments, such as custom grist and saw mills, that were not included in 1904, with this exception the percentages may be accepted as indicating the relative number of establishments controlled by the different forms of ownership at the two censuses. In each of the 10 industries the per cent of establishments operated by corporations was considerably larger in 1904 than in 1900.

In each industry, except tobacco, cigars and cigarettes, this increase has been accompanied by a decrease in the per cent of establishments owned by individuals and in each industry except three, viz., carriages and wagons, flour and grist mill products, and lumber and timber products, by a decrease also in the per cent owned by firms.

The comparative importance of the different forms of ownership is shown by Tables IV and V, which give the number of establishments, capital, wage-earners, wages, miscellaneous expenses, cost of materials used, and value of products for each form, in the entire State, in each of ten selected industries, and in each city that had a population of 20,000 or over according to the State census of 1904. These tables give also the percentage which the totals for each form of ownership are of the totals for all.

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TABLE III.—*Number of establishments in ten selected industries, by character of ownership, with per cent in each class—1904 and 1900.*

Industry, and character of ownership.	1904.		1900.	
	Number of establishments.	Per cent.	Number of establishments.	Per cent.
Total.....	3,541	100.0	4,763	100.0
Individual.....	1,840	52.0	2,834	59.5
Firm.....	906	25.6	1,279	26.8
Incorporated company.....	777	21.9	646	13.6
Miscellaneous.....	18	0.5	4	0.1
Carriages and wagons.....	183	100.0	299	100.0
Individual.....	88	48.1	205	68.6
Firm.....	53	29.0	56	18.7
Incorporated company.....	42	22.9	38	12.7
Flour and grist mill products.....	405	100.0	1,765	100.0
Individual.....	186	45.9	459	60.0
Firm.....	159	39.3	255	33.3
Incorporated company.....	60	14.8	51	6.7
Foundry and machine shop products.....	382	100.0	364	100.0
Individual.....	118	30.9	134	36.8
Firm.....	97	25.4	102	28.0
Incorporated company.....	167	43.7	128	35.2
Furniture.....	134	100.0	124	100.0
Individual.....	15	11.2	20	16.1
Firm.....	27	20.1	29	23.4
Incorporated company.....	92	68.7	75	60.5
Leather, tanned, curried, and finished.....	25	100.0	27	100.0
Individual.....	2	8.0	7	25.9
Firm.....	4	16.0	6	18.5
Incorporated company.....	19	76.0	15	55.6
Lumber and timber products.....	766	100.0	¹ 1,705	100.0
Individual.....	338	44.1	997	58.5
Firm.....	257	33.6	522	30.6
Incorporated company.....	170	22.2	186	10.9
Miscellaneous.....	1	0.1	.....	.....
Lumber, planing mill products, including sash, doors, and blinds.....	246	100.0	235	100.0
Individual.....	100	40.6	104	44.3
Firm.....	85	34.6	87	37.0
Incorporated company.....	61	24.8	44	18.7
Printing and publishing, newspapers and periodicals.....	663	100.0	591	100.0
Individual.....	412	62.1	398	67.3
Firm.....	124	18.7	124	21.0
Incorporated company.....	111	16.8	65	11.0
Miscellaneous.....	16	2.4	4	0.7
Salt.....	41	100.0	53	100.0
Individual.....	5	12.2	15	28.3
Firm.....	6	14.6	11	20.8
Incorporated company.....	29	70.8	27	50.9
Miscellaneous.....	1	2.4	.....	.....
Tobacco, cigars and cigarettes.....	696	100.0	600	100.0
Individual.....	576	82.8	495	82.5
Firm.....	94	13.5	88	14.7
Incorporated company.....	26	3.7	17	2.8

¹ Includes 372 custom gristmills.² Includes 314 custom sawmills.

TABLE IV.—Summary of ten selected industries, by

Industry, and character of ownership.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
Total.....	3,514	100.0	\$125,882,483	100.0
Individual.....	1,833	52.2	15,254,099	12.1
Firm.....	900	25.6	19,688,968	15.7
Incorporated company ¹	765	21.8	90,926,701	72.2
Miscellaneous.....	16	0.4	12,215	(?)
Carriages and wagons.....	183	100.0	9,264,093	100.0
Individual.....	88	48.1	658,554	7.1
Firm.....	63	29.0	772,305	8.3
Incorporated company.....	42	22.9	7,833,234	84.6
Chemicals.....	14	100.0	14,796,767	100.0
Incorporated company ²	14	100.0	14,796,767	100.0
Flour and grist mill products.....	406	100.0	7,654,370	100.0
Individual.....	186	45.9	2,087,626	27.3
Firm.....	159	39.3	2,654,421	34.7
Incorporated company.....	60	14.8	2,912,223	38.0
Foundry and machine shop products.....	382	100.0	17,043,426	100.0
Individual.....	118	30.9	2,137,796	12.5
Firm.....	97	25.4	1,397,730	8.2
Incorporated company.....	167	43.7	13,507,900	79.3
Furniture.....	134	100.0	15,797,769	100.0
Individual.....	15	11.2	388,929	2.5
Firm.....	27	20.1	1,094,368	6.9
Incorporated company.....	92	68.7	14,314,472	90.6
Leather, tanned, curried, and finished.....	25	100.0	6,860,797	100.0
Firm.....	4	16.0	838,651	12.2
Incorporated company ⁴	21	84.0	6,022,146	87.8
Lumber and timber products.....	766	100.0	38,507,207	100.0
Individual.....	338	44.1	5,560,662	14.4
Firm.....	237	33.6	9,724,942	25.3
Incorporated company ⁵	171	22.3	23,221,603	60.3
Lumber, planing mill products, including sash, doors, and blinds.....	246	100.0	8,770,537	100.0
Individual.....	100	40.6	1,671,529	19.1
Firm.....	85	34.6	2,333,980	26.6
Incorporated company.....	61	24.8	4,765,028	54.3
Printing and publishing, newspapers and periodicals.....	663	100.0	4,725,303	100.0
Individual.....	412	62.2	1,635,056	34.6
Firm.....	124	18.7	538,310	11.4
Incorporated company.....	111	16.7	2,539,720	53.7
Miscellaneous.....	16	2.4	12,215	0.3
Tobacco, cigars and cigarettes.....	696	100.0	2,462,314	100.0
Individual.....	576	82.8	1,114,545	45.3
Firm.....	94	13.5	334,161	13.6
Incorporated company.....	26	3.7	1,013,608	41.2

¹ Two individual establishments, 1 firm, and 1 miscellaneous establishment combined with incorporated companies to avoid disclosing individual operations.

² Less than one-tenth of 1 per cent.

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character of ownership, with per cent in each class, 1904.

Wage-earners.				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages.							
Number.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
77,942	100.0	\$37,243,134	100.0	\$13,170,978	100.0	\$90,473,312	100.0	\$167,629,746	100.0
11,823	15.2	5,583,801	15.0	1,716,772	13.0	14,163,163	15.6	26,169,447	15.6
12,662	16.2	6,083,431	16.3	1,796,906	13.7	18,775,715	20.8	31,599,954	18.9
53,456	68.6	25,572,354	68.7	9,633,106	73.1	57,531,959	63.6	109,812,995	65.5
11	(²)	3,548	(²)	24,194	0.2	2,475	(²)	47,350	(²)
4,688	100.0	2,246,493	100.0	933,855	100.0	7,005,109	100.0	12,101,170	100.0
384	8.2	205,151	9.1	44,746	4.8	425,884	6.1	845,639	7.0
561	12.0	290,750	13.0	53,665	5.7	397,824	5.7	1,012,916	8.4
3,743	79.8	1,750,592	77.9	835,444	89.5	6,181,401	88.2	10,242,615	84.6
3,333	100.0	1,848,114	100.0	1,126,320	100.0	4,402,624	100.0	8,957,168	100.0
3,333	100.0	1,848,114	100.0	1,126,320	100.0	4,402,624	100.0	8,957,168	100.0
1,508	100.0	766,690	100.0	541,168	100.0	23,414,207	100.0	26,512,027	100.0
465	30.8	225,482	29.4	117,825	21.8	6,559,245	28.0	7,487,380	28.3
553	36.7	284,366	37.1	187,166	34.6	8,564,965	36.6	9,760,976	36.8
490	32.5	256,863	33.5	236,177	43.6	8,289,997	35.4	9,263,071	34.9
12,082	100.0	6,412,453	100.0	1,926,161	100.0	10,053,496	100.0	22,427,265	100.0
1,583	13.1	857,263	13.4	248,977	12.9	1,002,795	10.0	2,776,593	12.4
1,045	8.7	592,031	9.2	123,056	6.4	654,240	6.5	1,825,492	8.1
9,454	78.2	4,963,159	77.4	1,554,128	80.7	8,396,455	83.5	17,825,160	79.5
13,200	100.0	5,938,312	100.0	1,820,345	100.0	7,672,470	100.0	18,421,735	100.0
427	3.2	208,603	3.5	54,897	3.0	299,366	3.9	686,321	3.7
1,022	7.7	400,244	7.8	130,391	7.2	642,007	8.4	1,479,626	8.0
11,811	89.1	5,269,465	88.7	1,635,057	89.8	6,731,097	87.7	16,255,788	88.3
1,747	100.0	865,673	100.0	449,649	100.0	7,271,023	100.0	9,340,349	100.0
220	12.6	96,710	11.2	80,954	18.0	670,209	9.2	1,016,396	10.9
1,527	87.4	768,963	88.8	368,695	82.0	6,600,814	90.8	8,323,951	89.1
27,400	100.0	13,057,977	100.0	3,110,717	100.0	10,629,312	100.0	40,569,335	100.0
4,547	16.6	2,162,249	16.6	400,951	12.9	2,367,617	14.2	6,171,363	15.2
6,614	24.1	3,140,641	24.0	746,109	24.0	4,516,966	27.2	10,498,743	25.9
16,299	59.3	7,755,087	59.4	1,963,657	63.1	9,744,729	58.6	23,899,229	58.9
5,225	100.0	2,365,030	100.0	682,724	100.0	9,293,689	100.0	14,375,467	100.0
1,007	19.3	439,422	18.6	135,759	19.9	1,685,078	18.1	2,701,503	18.8
1,485	28.4	720,302	30.4	211,226	30.9	2,791,059	30.0	4,220,643	29.4
2,733	52.3	1,205,306	51.0	335,739	49.2	4,817,552	51.9	7,453,321	51.8
3,148	100.0	1,581,891	100.0	1,063,610	100.0	1,664,372	100.0	6,930,000	100.0
1,120	35.6	440,961	27.9	163,012	15.3	355,520	21.4	1,666,568	24.1
379	12.0	162,883	10.3	72,816	6.8	141,040	8.5	674,543	9.7
1,638	52.1	974,499	61.6	803,588	75.6	1,165,337	70.0	4,541,539	65.5
11	0.3	3,548	0.2	24,194	2.3	2,475	0.1	47,350	0.7
5,491	100.0	2,160,501	100.0	1,516,429	100.0	3,067,010	100.0	7,995,230	100.0
2,290	41.7	1,044,690	48.4	550,605	36.3	1,467,658	47.8	3,834,080	48.0
773	14.1	335,505	15.5	191,523	12.6	397,399	13.0	1,110,617	13.9
2,428	44.2	780,306	36.1	774,301	51.1	1,201,953	39.2	3,050,533	38.1

* One firm combined with incorporated companies to avoid disclosing individual operations.

* Two individual establishments combined with incorporated companies to avoid disclosing individual operations.

* One miscellaneous establishment combined with incorporated companies to avoid disclosing individual operations.

TABLE V.—*Summary of the State and ten principal cities by*

City and character of ownership.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
State.....	7,446	100.0	\$337,894,102	100.0
Individual.....	3,602	48.4	26,087,801	7.7
Firm.....	1,724	23.2	31,511,260	9.3
Incorporated company.....	2,044	27.4	279,999,031	82.9
Miscellaneous.....	76	1.0	295,980	0.1
Battle Creek.....	120	100.0	13,039,324	100.0
Individual.....	36	30.0	190,659	1.5
Firm.....	32	26.7	810,179	6.2
Incorporated company.....	52	43.3	12,038,486	92.3
Bay City.....	128	100.0	3,256,803	100.0
Individual.....	75	58.6	576,562	17.7
Firm.....	18	14.1	217,641	6.7
Incorporated company ¹	35	27.3	2,462,600	75.6
Detroit.....	1,363	100.0	91,228,214	100.0
Individual.....	655	48.0	5,253,965	5.8
Firm.....	279	20.5	5,705,012	6.3
Incorporated company.....	420	30.8	80,201,817	87.9
Miscellaneous.....	9	0.7	7,420	(²)
Grand Rapids.....	359	100.0	25,915,861	100.0
Individual.....	150	38.6	1,532,988	5.9
Firm.....	88	22.6	2,043,341	7.9
Incorporated company ²	151	38.8	22,339,532	86.2
Jackson.....	147	100.0	5,345,540	100.0
Individual.....	62	42.2	423,686	7.9
Firm.....	27	18.4	247,661	4.6
Incorporated company.....	58	39.4	4,674,193	87.5
Kalamazoo.....	157	100.0	9,617,880	100.0
Individual.....	59	37.6	737,080	7.7
Firm.....	30	19.1	662,089	6.9
Incorporated company.....	68	43.3	8,218,711	85.4
Lansing.....	98	100.0	5,999,018	100.0
Individual.....	36	36.7	227,093	3.8
Firm.....	22	22.5	288,473	4.8
Incorporated company.....	40	40.8	5,483,452	91.4
Muskegon.....	70	100.0	4,790,190	100.0
Individual.....	33	47.1	267,876	5.6
Firm.....	16	22.9	514,380	10.7
Incorporated company.....	21	30.0	4,007,934	83.7
Port Huron.....	75	100.0	5,427,664	100.0
Individual.....	33	44.0	169,964	3.2
Firm.....	14	18.7	132,375	2.4
Incorporated company ²	28	37.3	5,125,325	94.4
Saginaw.....	180	100.0	7,613,216	100.0
Individual.....	85	47.2	1,068,346	14.0
Firm.....	41	22.8	1,154,501	15.2
Incorporated company.....	54	30.0	5,390,369	70.8

¹ Two miscellaneous establishments combined with incorporated companies to avoid disclosing individual operations.² Less than one-tenth of 1 per cent.

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character of ownership, with per cent in each class—1904.

Wage-earners. ^a				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages.							
Number.	Per cent.	Amount.	Per cent.	Amount	Per cent.	Amount.	Per cent.	Amount.	Per cent.
175,229	100.0	\$81,278,837	100.0	\$43,564,945	100.0	\$232,516,583	100.0	\$429,039,778	100.0
20,527	11.7	9,324,614	11.5	3,472,734	8.0	25,321,987	10.9	47,121,641	11.0
22,589	12.9	10,372,689	12.8	3,715,862	8.5	29,476,840	12.7	52,523,806	12.2
131,894	75.3	61,481,426	75.6	36,329,364	83.4	176,717,292	76.0	328,105,474	76.5
219	0.1	100,108	0.1	46,985	0.1	1,000,464	0.4	1,288,857	0.3
3,389	100.0	1,885,984	100.0	3,483,805	100.0	3,984,354	100.0	12,298,244	100.0
137	4.1	69,718	3.7	38,432	1.1	140,022	3.5	339,713	2.8
265	7.8	117,505	6.2	78,980	2.3	294,172	7.4	670,206	5.4
2,937	88.1	1,698,761	90.1	3,366,393	96.6	3,550,160	89.1	11,288,325	91.8
2,892	100.0	1,262,724	100.0	309,419	100.0	3,196,125	100.0	5,620,866	100.0
490	16.9	199,509	15.8	42,634	13.8	431,246	13.5	847,625	15.1
173	6.0	80,626	6.4	26,392	8.5	366,005	11.5	575,971	10.2
2,229	77.1	982,589	77.8	240,393	77.7	2,398,274	75.0	4,197,270	74.7
48,879	100.0	22,786,576	100.0	15,863,006	100.0	66,794,969	100.0	128,761,658	100.0
4,549	9.3	2,031,225	8.9	1,149,588	7.2	6,698,730	10.0	12,187,844	9.5
5,290	10.8	2,306,433	10.1	1,165,717	7.4	5,447,330	8.2	10,900,230	8.5
39,031	79.9	18,446,694	81.0	13,532,348	85.3	54,645,007	81.8	105,641,933	82.0
9	(²)	2,224	(²)	15,353	0.1	3,302	(²)	31,651	(²)
15,709	100.0	7,392,748	100.0	3,477,597	100.0	14,571,758	100.0	31,032,589	100.0
1,125	7.2	574,991	7.8	199,794	5.7	1,048,518	7.2	2,354,846	7.6
1,579	10.0	761,028	10.3	240,185	6.9	2,709,388	18.6	4,277,240	13.8
13,005	82.8	6,056,729	81.9	3,037,618	87.4	10,813,852	74.2	24,400,503	78.6
3,967	100.0	1,838,068	100.0	995,032	100.0	4,272,174	100.0	8,348,125	100.0
447	11.3	190,317	10.4	50,525	5.1	457,143	10.7	896,516	10.7
280	7.0	127,499	6.9	26,884	2.7	198,704	4.7	452,240	5.4
3,240	81.7	1,520,252	82.7	917,623	92.2	3,616,327	84.6	6,999,369	83.9
5,666	100.0	2,561,948	100.0	1,518,800	100.0	6,896,378	100.0	13,141,767	100.0
695	12.3	347,333	13.5	175,248	11.5	649,324	9.4	1,442,936	11.0
456	8.0	191,428	7.5	51,147	3.4	522,537	7.6	921,212	7.0
4,515	79.7	2,023,187	79.0	1,292,405	85.1	5,724,517	83.0	10,777,619	82.0
2,982	100.0	1,388,542	100.0	613,661	100.0	3,473,287	100.0	6,887,415	100.0
132	4.4	66,799	4.8	28,553	4.6	100,208	4.6	353,975	5.1
172	5.8	93,817	6.8	31,667	5.2	399,755	11.5	633,670	9.2
2,678	89.8	1,227,926	88.4	553,441	90.2	2,913,324	83.9	5,899,770	85.7
3,078	100.0	1,211,008	100.0	536,271	100.0	3,535,040	100.0	6,319,441	100.0
228	7.4	90,819	7.5	43,512	8.1	185,080	5.2	433,114	6.9
255	8.3	121,450	10.0	62,078	11.6	682,789	19.3	969,690	15.3
2,595	84.3	998,739	82.5	430,681	80.3	2,667,171	75.5	4,916,637	77.8
2,679	100.0	1,384,131	100.0	464,965	100.0	2,321,763	100.0	4,789,559	100.0
164	6.1	84,548	6.1	64,227	13.8	157,587	6.8	418,483	8.7
103	3.9	53,177	3.8	28,319	6.1	140,040	6.0	271,465	5.7
2,412	90.0	1,246,406	90.1	372,419	80.1	2,024,136	87.2	4,099,641	85.6
4,682	100.0	2,095,998	100.0	1,085,764	100.0	5,513,787	100.0	10,403,508	100.0
847	18.1	346,596	16.5	152,576	14.1	1,241,669	22.5	2,085,232	20.0
718	15.3	326,177	15.6	177,426	16.3	1,045,916	19.0	1,901,683	18.9
3,117	66.6	1,423,225	67.9	755,762	69.6	3,226,202	58.5	6,356,593	61.1

^a One miscellaneous establishment combined with incorporated companies to avoid disclosing individual operations.

Of the 76 establishments for which the character of ownership was classed as "miscellaneous," 33 were butter factories and 19 were cheese factories, and practically all of these were cooperative creameries. The establishments in this class are so few and constitute such a small proportion of the total that they may be excluded from consideration. Almost half of the establishments in the State were still operated by individuals, but they gave employment to less than one-eighth of the wage-earners; while the incorporated companies, although controlling only a little more than one-fourth of the establishments, gave employment to over three-fourths of the wage-earners, and produced over three-fourths of the total products. Individuals controlled the majority of the establishments in most of the cities and for most of the principal industries, but the magnitude of their operations was relatively unimportant when compared with that of the incorporated companies. All of the establishments in two of the principal industries of the State, i. e., the smelting and refining of copper and the construction of steam railroad cars by other than railroad companies, were owned by corporations.

In Battle Creek, Lansing, and Port Huron the manufacturing establishments conducted by corporations gave employment to 88.1, 89.8, and 90 per cent, respectively, of the wage-earners engaged in manufactures in each of these cities, while their products formed 91.8, 85.7, and 85.6 per cent, respectively, of the total value of products. The increase and extent of the manufactures in the State and in the ten principal cities are shown in Table VI.

A decided decrease is shown for Bay City in all items except number of wage-earners and wages, and the percentages of increase for both Jackson and Saginaw are, as a rule, less than the increase for the State. The greatest increase is shown for Lansing, and is due to a large increase in the size of the establishments manufacturing agricultural implements and automobiles. These two industries caused an increase for the city of \$1,920,183 in capital, 866 in wage-earners, \$365,058 in wages paid, and \$2,045,159 in value of products.

The percentages of increase in the totals for the 10 principal cities during the four years have generally been somewhat in excess of the corresponding percentages of increase in the State as a whole, this fact indicating a more rapid growth of manufactures in the large cities. The number of establishments in the 10 cities was, in 1900, 33.8 per cent of the number in the State, and in 1904 this percentage had increased to 36.6 per cent. The proportion of capital increased from 47.9 per cent in 1900 to 51 per cent in 1904, and the proportion of the total number of wage-earners, of the total wages, and of the value of products from 52.1 per cent, 51.9 per cent, and 49.1 per cent, respectively, to 53.6 per cent, 53.9 per cent, and 53 per cent, respectively.

Tables VII and VIII summarize the statistics for the State, 10 selected industries, and the principal cities so as to show the totals for the establishments grouped according to value of products.

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TABLE VI.—Comparative summary—Battle Creek, Bay City, Detroit, Grand Rapids, Jackson, Kalamazoo, Lansing, Muskegon, Port Huron and Saginaw, with per cent of increase—1904 and 1900.

City.	Year.	Number of establishments.	Capital.	Wage-earners.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Wages.			
State.....	1904	7,446	\$337,894,102	175,229	\$81,278,837	\$43,564,945	\$232,516,583	\$429,039,778
Per cent of increase.....	1900	7,408	289,765,277	141,464	57,234,606	23,190,542	181,643,633	318,250,132
		0.5	25.2	23.9	42.0	87.8	28.0	34.8
Battle Creek.....	1904	120	13,039,324	3,389	1,885,984	3,483,805	3,984,354	12,298,244
Per cent of increase.....	1900	76	7,214,763	2,051	979,146	1,447,420	2,104,157	6,305,805
		57.9	80.7	65.2	92.6	140.7	89.4	95.0
Bay City.....	1904	128	3,256,803	2,892	1,262,724	309,419	3,196,125	5,620,866
Per cent of increase.....	1900	134	5,115,109	2,432	1,064,329	315,051	3,294,571	5,783,631
		1 4.5	1 36.3	18.9	18.6	1 1.8	1 3.0	1 2.8
Detroit.....	1904	1,363	91,228,214	48,879	22,786,576	15,863,006	66,794,999	128,761,668
Per cent of increase.....	1900	1,263	67,544,972	38,481	15,392,527	9,790,012	47,175,012	88,649,635
		7.9	35.1	27.0	48.0	62.0	41.6	45.2
Grand Rapids.....	1904	389	25,915,861	15,709	7,392,748	3,477,597	14,571,758	31,032,589
Per cent of increase.....	1900	385	22,732,117	12,892	5,280,000	1,768,065	11,149,421	22,240,344
		1.0	14.0	21.8	40.0	96.7	30.7	39.5
Jackson.....	1904	147	5,345,540	3,967	1,838,008	995,032	4,272,174	8,348,125
Per cent of increase.....	1900	117	4,371,377	3,715	1,436,535	439,976	3,808,032	6,709,995
		25.6	22.3	6.8	28.0	126.2	12.2	24.4
Kalamazoo.....	1904	157	9,617,880	5,666	2,561,948	1,518,800	6,896,378	13,141,767
Per cent of increase.....	1900	130	5,581,183	3,871	1,428,639	504,968	3,903,320	7,198,806
		20.8	72.3	46.4	79.3	200.8	76.7	82.6
Lansing.....	1904	98	5,999,018	2,982	1,388,542	613,661	3,473,287	6,887,415
Per cent of increase.....	1900	74	2,055,113	1,399	568,239	170,598	1,642,121	2,942,306
		32.4	191.9	113.2	144.4	259.7	111.5	134.1
Muskegon.....	1904	70	4,790,190	3,078	1,211,008	536,271	3,535,040	6,319,441
Per cent of increase.....	1900	65	4,261,057	2,774	992,746	357,955	2,231,650	4,268,815
		7.7	12.4	11.0	22.0	49.8	58.4	48.0
Port Huron.....	1904	75	5,427,664	2,679	1,384,131	464,965	2,321,763	4,789,599
Per cent of increase.....	1900	78	3,148,546	2,026	933,278	224,706	1,741,949	3,628,816
		1 3.8	72.4	32.2	48.3	106.9	33.2	32.1
Saginaw.....	1904	180	7,613,216	4,682	2,095,998	1,085,784	5,512,787	10,403,808
Per cent of increase.....	1900	186	7,134,185	4,062	1,612,016	537,176	5,164,166	8,681,178
		1 2.7	6.7	15.3	30.0	102.1	6.8	19.8
Total for 10 cities.....	1904	2,727	172,233,710	93,923	43,807,727	28,248,320	114,569,635	227,602,202
Per cent of increase.....	1900	2,507	129,158,422	73,703	29,687,455	15,555,917	82,214,399	156,407,331
		8.8	33.4	27.4	47.6	82.2	30.3	45.5
Per cent of total for 10 cities to total for State.....	1904	36.6	51.0	53.6	53.9	65.1	49.3	53.0
	1900	33.8	47.9	52.1	51.9	67.1	45.3	49.1

¹Decrease.

TABLE VII.—*Summary of establishments in ten selected industries, grouped*

Industry, and value of products.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
Total.....	3,514	100.0	\$125,882,483	100.0
Less than \$5,000.....	1,340	38.1	3,126,048	2.5
\$5,000 but less than \$20,000.....	979	27.9	8,136,466	6.5
\$20,000 but less than \$100,000.....	815	23.2	24,275,319	19.3
\$100,000 but less than \$1,000,000.....	369	10.5	75,344,809	59.8
\$1,000,000 and over.....	11	0.3	14,999,839	11.9
Carrriages and wagons.....	183	100.0	9,264,093	100.0
Less than \$5,000.....	72	39.3	253,514	2.7
\$5,000 but less than \$20,000.....	60	32.8	457,077	4.9
\$20,000 but less than \$100,000.....	17	9.3	553,385	6.0
\$100,000 and over ¹	34	18.6	8,000,117	86.4
Chemicals.....	14	100.0	14,796,767	100.0
Less than \$100,000 ²	4	28.6	335,384	2.3
\$100,000 and over ³	10	71.4	14,461,383	97.7
Flour and grist mill products.....	405	100.0	7,654,270	100.0
Less than \$5,000.....	22	5.5	98,198	1.3
\$5,000 but less than \$20,000.....	122	30.1	885,045	11.6
\$20,000 but less than \$100,000.....	216	53.3	3,297,812	43.1
\$100,000 but less than \$1,000,000.....	41	10.1	2,544,215	33.2
\$1,000,000 and over.....	4	1.0	829,000	10.8
Foundry and machine shop products.....	382	100.0	17,043,426	100.0
Less than \$5,000.....	96	25.1	385,264	2.3
\$5,000 but less than \$20,000.....	116	30.4	1,675,943	9.8
\$20,000 but less than \$100,000.....	111	29.1	3,924,927	23.0
\$100,000 and over ¹	59	15.4	11,057,292	64.9
Furniture.....	134	100.0	15,797,769	100.0
Less than \$5,000.....	5	3.7	19,180	0.1
\$5,000 but less than \$20,000.....	21	15.7	288,909	1.8
\$20,000 but less than \$100,000.....	60	44.8	2,851,562	18.1
\$100,000 but less than \$1,000,000.....	48	35.8	12,638,118	80.0
Leather, tanned, curried, and finished.....	25	100.0	6,860,797	100.0
Less than \$100,000 ⁴	4	16.0	77,475	1.1
\$100,000 but less than \$1,000,000.....	18	72.0	4,658,937	67.9
\$1,000,000 and over.....	3	12.0	2,124,385	31.0
Lumber and timber products.....	766	100.0	38,507,207	100.0
Less than \$5,000.....	184	24.0	683,969	1.8
\$5,000 but less than \$20,000.....	247	32.2	2,402,040	6.2
\$20,000 but less than \$100,000.....	228	29.8	9,028,224	23.4
\$100,000 but less than \$1,000,000.....	107	14.0	26,392,974	68.6
Lumber, planing mill products, including sash, doors, and blinds.....	246	100.0	8,770,537	100.0
Less than \$5,000.....	58	23.6	221,785	2.5
\$5,000 but less than \$20,000.....	72	29.3	679,917	7.7
\$20,000 but less than \$100,000.....	78	31.7	2,312,693	26.4
\$100,000 but less than \$1,000,000.....	38	15.4	5,556,142	63.4

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according to value of products with per cent in each class—1904.

Wage-earners.				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages.							
Number.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
77,942	100.0	\$37,243,134	100.0	\$13,170,978	100.0	\$90,473,312	100.0	\$167,629,746	100.0
2,000	2.6	799,551	2.2	343,567	2.6	1,036,491	1.1	3,236,543	1.9
5,935	7.6	2,753,815	7.4	931,826	7.1	4,585,933	5.1	10,445,709	6.2
17,929	23.0	8,726,998	23.4	2,547,037	19.3	19,538,082	21.6	37,130,532	22.2
47,615	61.1	22,492,479	60.4	8,121,597	61.7	52,567,154	58.1	98,491,744	58.8
4,463	5.7	2,470,291	6.6	1,226,351	9.3	12,745,052	14.1	18,325,218	10.9
4,688	100.0	2,246,493	100.0	933,855	100.0	7,005,109	100.0	12,101,170	100.0
119	2.5	63,473	2.8	9,686	1.0	60,564	0.9	183,583	1.5
345	7.4	174,443	7.8	32,425	3.5	205,700	2.9	531,629	4.4
306	6.5	166,453	7.4	46,570	5.0	369,182	5.3	681,953	5.6
3,919	88.6	1,842,094	82.0	845,174	90.5	6,369,663	90.9	10,704,005	88.5
3,333	100.0	1,848,114	100.0	1,126,320	100.0	4,402,624	100.0	8,957,168	100.0
40	1.2	25,066	1.4	6,389	0.6	46,913	1.1	94,899	1.1
3,293	98.8	1,823,068	98.6	1,119,931	99.4	4,355,711	98.9	8,862,269	98.9
1,506	100.0	766,690	100.0	541,168	100.0	23,414,207	100.0	26,512,027	100.0
13	0.9	4,864	0.6	3,713	0.7	57,906	0.2	71,093	0.3
178	11.8	80,302	10.5	45,636	8.4	1,346,755	5.8	1,634,003	6.2
652	43.2	327,321	42.7	203,312	37.6	8,115,309	34.7	9,570,820	36.1
490	32.5	252,235	32.9	219,607	40.6	8,736,496	37.3	9,712,624	36.6
175	11.6	101,968	13.3	68,900	12.7	5,157,741	22.0	5,523,487	20.8
12,082	100.0	6,412,453	100.0	1,926,161	100.0	10,053,496	100.0	22,427,265	100.0
150	1.2	73,872	1.2	33,239	1.7	80,648	0.8	244,569	1.1
836	6.9	447,581	7.0	136,251	7.1	490,715	4.9	1,344,083	6.0
2,945	24.4	1,594,124	24.8	421,948	21.9	1,974,659	19.6	4,997,331	22.3
8,151	67.5	4,296,876	67.0	1,334,723	69.3	7,507,474	74.7	15,841,282	70.6
13,260	100.0	5,938,312	100.0	1,820,345	100.0	7,672,470	100.0	18,421,735	100.0
10	0.1	4,825	0.1	1,095	0.1	5,286	0.1	15,619	0.1
212	1.6	86,894	1.4	16,808	0.9	107,748	1.4	290,550	1.4
2,576	19.4	1,139,094	19.2	337,506	18.5	1,529,674	19.9	3,488,051	18.9
10,462	78.9	4,707,499	79.3	1,464,936	80.5	6,029,762	78.6	14,657,515	79.6
1,747	100.0	865,673	100.0	449,649	100.0	7,271,023	100.0	9,340,349	100.0
18	1.0	7,030	0.8	2,422	0.5	34,799	0.5	51,813	0.6
1,091	62.5	525,663	60.7	274,911	61.2	4,336,007	59.6	5,690,844	60.9
638	36.5	332,980	38.5	172,316	38.3	2,900,217	39.9	3,597,692	38.5
27,460	100.0	13,057,977	100.0	3,110,717	100.0	16,629,312	100.0	40,569,335	100.0
376	1.4	153,247	1.2	33,122	1.1	216,513	1.3	529,652	1.3
1,947	7.1	854,924	6.5	166,393	5.3	1,081,274	6.5	2,636,405	6.5
7,612	27.7	3,628,932	27.8	709,854	22.8	4,203,142	25.3	10,694,814	26.4
17,525	63.8	8,420,874	64.5	2,201,348	70.8	11,128,383	66.9	26,708,464	65.8
5,225	100.0	2,365,030	100.0	682,724	100.0	9,293,689	100.0	14,375,467	100.0
84	1.6	34,779	1.5	7,878	1.2	51,378	0.5	135,446	1.0
423	8.1	206,229	8.7	41,433	6.1	406,584	4.4	803,508	5.6
1,519	29.1	732,525	31.0	179,852	26.3	2,079,879	22.4	3,627,709	25.2
3,199	61.2	1,391,497	58.8	453,561	66.4	6,753,848	72.7	9,808,804	68.2

TABLE VII.—CONCLUDED.—*Summary of establishments in ten selected industries*

Industry, and value of products.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
Printing and publishing, newspapers and periodicals.....	663	100.0	\$4,725,303	100.0
Less than \$5,000.....	432	65.2	1,084,736	23.0
\$5,000 but less than \$20,000.....	158	23.8	1,118,884	23.7
\$20,000 but less than \$100,000.....	45	6.8	1,301,042	27.5
\$100,000 but less than \$1,000,000.....	8	1.2	1,220,641	25.8
Tobacco, cigars and cigarettes.....	696	100.0	2,462,314	100.0
Less than \$5,000.....	448	64.4	399,927	15.0
\$5,000 but less than \$20,000.....	181	26.0	587,902	23.9
\$20,000 but less than \$100,000.....	57	8.2	642,951	26.1
\$100,000 but less than \$1,000,000.....	10	1.4	861,444	35.0

¹ Includes 1 establishment with products valued at more than \$1,000,000 to avoid disclosing individual operations.

² In order to avoid disclosing individual operations these figures include establishments with value of products as follows: Less than \$5,000, 1; \$5,000 but less than \$20,000, 1; \$20,000 but less than \$100,000, 2.

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grouped according to value of products, with per cent in each class—1904.

Wage-earners.				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages.							
Number.	Per cent	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
3,148	100.0	\$1,581,891	100.0	\$1,063,610	100.0	\$1,664,372	100.0	\$6,930,000	100.0
788	25.0	265,039	16.8	117,169	11.0	228,049	13.7	1,096,451	15.8
825	26.2	348,718	22.0	230,191	21.7	268,416	16.1	1,402,423	20.2
863	27.4	481,350	30.4	317,375	29.8	468,812	28.2	1,945,009	28.1
672	21.4	486,784	30.8	398,875	37.5	699,095	42.0	2,486,117	35.9
5,491	100.0	2,100,501	100.0	1,516,429	100.0	3,067,010	100.0	7,995,230	100.0
456	8.3	197,304	9.1	137,268	9.0	333,271	10.9	953,483	11.9
1,164	21.2	552,415	25.6	261,604	17.3	657,881	21.4	1,807,538	22.6
1,408	25.6	629,540	29.1	323,891	21.4	738,049	24.1	2,010,350	25.2
2,463	44.9	781,242	36.2	793,666	52.3	1,337,809	43.6	3,223,869	40.3

* Includes 2 establishments with products valued at more than \$1,000,000 to avoid disclosing individual operations.

† In order to avoid disclosing individual operations these figures include establishments with value of products as follows: Less than \$5,000, 2; \$5,000 but less than \$20,000, 1; \$20,000 but less than \$100,000, 1.

TABLE VIII.—*Summary of establishments in the State and ten principal cities*

City and value of products.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
State.....	7,446	100.0	\$337,894,102	100.0
Less than \$5,000.....	2,634	35.4	6,172,281	1.8
\$5,000 but less than \$20,000.....	2,281	30.6	17,509,738	5.2
\$20,000 but less than \$100,000.....	1,683	22.6	58,504,529	17.3
\$100,000 but less than \$1,000,000.....	807	10.8	184,870,386	54.7
\$1,000,000 and over.....	41	0.6	70,837,168	21.0
Battle Creek.....	120	100.0	13,039,324	100.0
Less than \$5,000.....	29	24.2	133,366	1.0
\$5,000 but less than \$20,000.....	42	35.0	639,442	4.9
\$20,000 but less than \$100,000.....	31	25.8	1,418,377	10.9
\$100,000 but less than \$1,000,000.....	15	12.5	2,960,032	22.7
\$1,000,000 and over.....	3	2.5	7,888,107	60.5
Bay City.....	128	100.0	3,256,803	100.0
Less than \$5,000.....	52	40.6	124,821	3.8
\$5,000 but less than \$20,000.....	32	25.0	200,044	6.2
\$20,000 but less than \$100,000.....	30	23.5	1,228,365	37.7
\$100,000 and over ¹	14	10.9	1,703,573	52.3
Detroit.....	1,363	100.0	91,228,214	100.0
Less than \$5,000.....	407	29.9	733,143	0.8
\$5,000 but less than \$20,000.....	409	30.0	2,213,157	2.4
\$20,000 but less than \$100,000.....	328	24.1	9,242,326	10.1
\$100,000 but less than \$1,000,000.....	199	14.6	38,286,853	42.0
\$1,000,000 and over.....	20	1.4	40,752,735	44.7
Grand Rapids.....	339	100.0	25,915,861	100.0
Less than \$5,000.....	103	26.5	211,733	0.8
\$5,000 but less than \$20,000.....	93	23.9	718,493	2.8
\$20,000 but less than \$100,000.....	115	29.6	3,716,622	14.3
\$100,000 and over ¹	78	20.0	21,269,013	82.1
Jackson.....	147	100.0	5,345,540	100.0
Less than \$5,000.....	44	29.9	91,745	1.7
\$5,000 but less than \$20,000.....	42	28.6	254,768	4.8
\$20,000 but less than \$100,000.....	35	23.8	1,754,459	32.8
\$100,000 but less than \$1,000,000.....	26	17.7	3,244,568	60.7
Kalamazoo.....	157	100.0	9,617,890	100.0
Less than \$5,000.....	39	24.8	95,002	1.0
\$5,000 but less than \$20,000.....	48	30.6	242,509	2.5
\$20,000 but less than \$100,000.....	31	19.8	1,175,305	12.2
\$100,000 but less than \$1,000,000.....	39	24.8	8,104,464	84.3
Lansing.....	98	100.0	5,999,018	100.0
Less than \$5,000.....	23	23.5	48,329	0.8
\$5,000 but less than \$20,000.....	32	32.7	280,910	4.4
\$20,000 but less than \$100,000.....	26	26.5	1,179,022	19.6
\$100,000 and over ¹	17	17.3	4,510,157	75.2
Muskegon.....	70	100.0	4,790,190	100.0
Less than \$5,000.....	20	28.6	24,915	0.5
\$5,000 but less than \$20,000.....	20	28.6	177,312	3.7
\$20,000 but less than \$100,000.....	16	22.8	796,637	16.6
\$100,000 but less than \$1,000,000.....	14	20.0	3,791,326	79.2

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grouped according to value of products with per cent in each class—1904

Wage-earners.				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages.							
Number.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
175,229	100.0	\$81,278,837	100.0	\$43,564,945	100.0	\$232,516,583	100.0	\$429,039,778	100.0
3,791	2.2	1,501,409	1.8	608,148	1.4	2,483,191	1.1	6,522,567	1.5
12,580	7.2	5,732,788	7.1	2,075,171	4.7	11,376,679	4.9	24,062,938	5.6
37,031	21.1	16,997,559	20.9	6,832,927	15.7	38,559,568	16.6	75,963,984	17.7
100,355	57.3	45,752,227	56.3	23,433,475	53.8	117,336,338	50.4	222,432,102	51.9
21,472	12.2	11,294,854	13.9	10,615,224	24.4	62,760,807	27.0	100,058,187	23.3
3,389	100.0	1,835,984	100.0	3,483,805	100.0	3,984,354	100.0	12,298,244	100.0
49	1.4	22,720	1.2	20,182	0.6	22,772	0.6	75,010	0.6
253	7.5	117,455	6.2	113,777	3.2	150,732	4.5	482,930	3.9
663	19.6	339,001	18.0	180,556	5.2	528,192	13.3	1,336,374	10.9
1,103	32.5	570,969	30.3	1,062,277	30.5	1,302,934	32.7	3,568,668	29.0
1,321	39.0	836,139	44.3	2,107,013	60.5	1,949,724	48.9	6,835,262	55.6
2,892	100.0	1,262,724	100.0	309,419	100.0	3,196,125	100.0	5,620,866	100.0
78	2.7	31,054	2.5	14,696	4.7	52,118	1.6	124,138	2.2
245	8.5	97,859	7.7	26,225	8.5	108,018	3.4	302,618	5.4
690	23.8	315,925	25.0	141,063	45.6	613,133	19.2	1,361,055	24.2
1,879	65.0	817,886	64.8	127,435	41.2	2,422,856	75.8	3,833,055	68.2
48,879	100.0	22,786,576	100.0	15,863,006	100.0	66,794,969	100.0	128,761,658	100.0
481	1.0	211,114	0.9	124,455	0.8	355,358	0.5	981,783	0.8
2,345	4.8	1,108,253	4.9	469,743	3.0	1,614,422	2.4	4,217,100	3.3
8,305	17.0	3,786,185	16.6	1,671,696	10.5	6,873,827	10.3	15,438,898	12.0
25,097	51.3	11,270,977	49.5	8,167,110	51.5	29,860,101	44.7	59,523,049	46.2
12,651	25.9	6,410,047	28.1	5,430,002	34.2	28,091,261	42.1	48,600,828	37.7
15,709	100.0	7,392,748	100.0	3,477,597	100.0	14,571,758	100.0	31,932,589	100.0
125	0.8	53,063	0.7	32,329	0.9	78,278	0.5	248,006	0.8
536	3.4	268,267	3.6	121,368	3.5	366,103	2.5	985,127	3.2
2,663	17.0	1,314,917	17.8	442,757	12.7	2,396,193	16.5	5,227,970	16.8
12,385	78.8	5,755,901	77.9	2,881,143	82.9	11,731,184	80.5	24,571,486	79.2
3,967	100.0	1,838,068	100.0	995,032	100.0	4,272,174	100.0	8,348,125	100.0
52	1.3	22,110	1.2	13,650	1.4	50,100	1.1	109,787	1.3
213	5.4	109,255	5.9	43,491	4.4	195,581	4.6	434,438	5.2
846	21.3	366,682	20.0	243,083	24.4	716,602	16.8	1,724,520	20.7
2,866	72.0	1,340,021	72.9	694,358	69.8	3,309,891	77.5	6,079,380	72.8
5,666	100.0	2,561,948	100.0	1,518,800	100.0	6,896,378	100.0	13,141,767	100.0
71	1.2	34,922	1.4	21,587	1.4	39,866	0.6	113,173	0.9
258	4.6	124,331	4.9	56,901	3.8	223,399	3.2	520,451	4.0
742	13.1	295,680	11.5	215,854	14.2	678,065	9.8	1,528,125	11.6
4,595	81.1	2,107,015	82.2	1,224,458	80.6	5,955,048	86.4	10,980,018	83.5
2,982	100.0	1,388,542	100.0	613,661	100.0	3,473,287	100.0	6,887,415	100.0
41	1.4	16,209	1.2	5,722	0.9	18,341	0.5	53,227	0.8
176	5.9	89,354	6.4	35,371	5.8	137,890	4.0	351,468	5.1
605	20.3	296,605	21.4	82,650	13.5	591,802	17.0	1,280,359	18.6
2,160	72.4	986,374	71.0	489,918	79.8	2,725,254	78.5	5,202,361	75.5
3,078	100.0	1,211,008	100.0	536,271	100.0	3,535,040	100.0	6,319,441	100.0
35	1.1	12,271	1.0	5,465	1.0	18,308	0.5	57,350	0.9
139	4.5	58,140	4.8	14,191	2.6	79,134	2.2	212,542	3.4
456	14.8	174,595	14.4	107,155	20.0	377,522	10.7	824,401	13.0
2,448	79.6	966,002	79.8	409,460	76.4	3,060,076	86.6	5,225,148	82.7

TABLE VIII.—CONCLUDED.—*Summary of establishments in the State and ten*

City and value of products.	Number of establishments.		Capital.	
	Number.	Per cent.	Amount.	Per cent.
Port Huron.....	75	100.0	\$5,427,664	100.0
Less than \$5,000.....	14	18.7	33,365	0.6
\$5,000 but less than \$20,000.....	31	41.3	221,359	4.1
\$20,000 but less than \$100,000.....	22	29.3	1,384,373	25.5
\$100,000 and over ²	8	10.7	3,788,567	69.8
Saginaw.....	180	100.0	7,613,216	100.0
Less than \$5,000.....	52	28.9	93,093	1.2
\$5,000 but less than \$20,000.....	45	25.0	255,230	3.3
\$20,000 but less than \$100,000.....	57	31.7	2,090,718	27.5
\$100,000 but less than \$1,000,000.....	26	14.4	5,174,175	68.0

² Includes 1 establishment with products valued at more than \$1,000,000 to avoid disclosing individual operations.

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principal cities, grouped according to value of products with per cent in each class—1904.

Wage-earners.				Miscellaneous expenses.		Cost of materials used.		Value of products, including custom work and repairing.	
Average number.		Wages							
Number.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
2,679	100.0	\$1,384,131	100.0	\$464,965	100.0	\$2,321,763	100.0	\$4,789,589	100.0
18	0.7	7,431	0.5	2,843	0.6	13,676	0.6	33,557	0.7
147	5.5	71,406	5.2	28,993	6.2	139,273	6.0	316,517	6.6
491	18.3	241,773	17.5	110,341	23.8	463,483	20.0	1,025,426	21.4
2,023	75.5	1,063,521	76.8	322,788	69.4	1,705,331	73.4	3,414,089	71.3
4,682	100.0	2,095,998	100.0	1,085,764	100.0	5,513,787	100.0	10,403,508	100.0
71	1.5	29,109	1.4	12,461	1.1	41,916	0.8	129,466	1.2
266	5.7	118,797	5.7	52,816	4.9	170,795	3.1	438,043	4.2
1,394	29.8	600,490	28.6	356,411	32.8	1,249,148	22.6	2,678,230	25.8
2,952	63.0	1,347,602	64.3	664,070	61.2	4,051,928	73.5	7,157,769	68.8

² Includes 2 establishments with products valued at more than \$1,000,000 to avoid disclosing individual operations.

These tables are instructive in that they indicate the extent to which the manufactures of the State are controlled by the large establishments. The division of the total value of products by the number of establishments gives \$57,620 as the annual value of products for the average establishment. There were at least 4,915 establishments with products valued at less than this average, and at least 848 with products of greater value, the large number of small establishments materially reducing the size of the average establishment. The 4,915 establishments below the average formed 66 per cent of the total number in the State, but in value their products were only 7.1 per cent of the total, while the value of the products of the 11.4 per cent of establishments that were larger than the average, formed 75.2 per cent of the total.

In the State there were 41 establishments that reported an annual product of \$1,000,000 or over. These establishments gave employment to 21,472 wage-earners, or 12.2 per cent of the total number engaged in the manufactures, while their products were valued at \$100,058,187, or 23.3 per cent of the total. It appears that less than 12 per cent of the establishments in the State controlled more than three-fourths of the value of the manufactured products and gave employment to 69.5 per cent of the wage-earners.

There were 6,598, or 88.6 per cent, of the establishments that reported a product of less than \$100,000, but they employed only 53,402, or 30.5 per cent, of the wage-earners, and the value of their products was only \$106,549,489, or 24.8 per cent of the total value of products for the State.

For a few industries the grouping in Tables VII and VIII does not give a correct idea of the magnitude of the manufacturing operations conducted under the same ownership, because in some instances where widely dissimilar industries are carried on by the same individual or company, they were considered as separate establishments and a separate report was made for each. A salt plant, for instance, may be operated in connection with and under the same ownership as a lumber mill; for all practical business purposes the two plants constitute a single establishment, but in order to show the statistics for the separate industries it is necessary to count them as two establishments. Furthermore, establishments situated in different cities may be conducted under the same ownership, but are enumerated separately in order that a separate presentation may be made for each city. Although the term "establishment" is sometimes indefinite, the totals in Tables VII and VIII may be considered as showing the relative importance of the large and small manufactories.

The totals for the 10 selected industries presented in Table VII show that of 3,514 establishments, 380 reported products valued at \$100,000 or more; these establishments gave employment to 52,078 wage-earners, or 66.8 per cent of the total number employed by all establishments engaged in these industries, and the value of their products amounted to \$116,816,962, or 69.7 per cent of the total. The manufacturing of lumber and timber products is the most important industry, according to the number of wage-earners, and 107, or 14 per cent, of the establishments engaged in this industry reported 17,525, or 63.8 per cent, of the wage-earners, and \$26,708,464, or 65.8 per cent, of the value of products.

In some instances practically the entire industry is represented by establishments with annual products in excess of \$100,000. In the copper smelting and refining industry, which is one of the largest in value of products in the State, each establishment reported products valued at more than \$1,000,000, but as there were only 3 establishments reported for this industry it is not shown in Table VII. The totals for the industry are shown in Tables IX and X. In 5 of the industries shown in Table VII there was at least one establishment that reported products in excess of \$1,000,000 in value.

The greatest concentration of manufactures in large establishments in cities is shown for Battle Creek and Detroit, where less than one-sixth of the establishments gave employment to about three-fourths of the wage-earners, and in each case the value of their products formed more than 80 per cent of the total value of products for the city.

Detroit shows the greatest number of establishments having products valued at \$1,000,000 and over, and while such establishments formed only 1.4 per cent of the total number, the value of their products constituted 37.7 per cent of the total value of products for the manufactures of the city.

In Kalamazoo 39, or 24.8 per cent, of the establishments employed 4,595, or 81.1 per cent, of the wage-earners, paid \$2,107,015, or 82.2 per cent of the wages, and valued their products at \$10,980,018, or 83.5 per cent of the total for the city.

In Detroit 1,144, or 84 per cent, of the establishments had products valued at less than \$100,000, but they employed only 11,131, or 22.8 per cent, of all the wage-earners, and had a combined product valued at only \$20,637,781, or 16.1 per cent of the total value of products for the city.

Leaving the number of establishments out of consideration, it is to be observed that in the groups of small establishments the largest percentages are, as a rule, in the number of wage-earners and wages paid, while the reverse is true of the groups having a product valued at \$100,000 or over. This would seem to indicate an economy of labor in the larger and better organized establishments.

Tables IX and X show the totals for the State by specified industries.

Tables XI and XII show the totals for the cities of Battle Creek, Bay City, Detroit, Grand Rapids, Jackson, Kalamazoo, Lansing, Muskegon, Port Huron, and Saginaw, by specified industries.

Tables XIII and XIV show the totals for the principal cities and villages exclusive of those shown in Tables XI and XII.

TABLE IX.—*Manufactures*

Industry.	Number of establishments.	Total.
All industries.....	7,446	\$337,894,102
Agricultural implements.....	42	14,342,106
Artificial limbs.....	5	7,730
Artificial stone.....	27	118,405
Automobile bodies and parts.....	11	581,627
Automobiles.....	22	3,765,240
Awnings, tents, and sails.....	5	88,901
Babbitt metal and solder.....	4	33,265
Baking and yeast powders.....	6	49,719
Baskets, and rattan and willow ware.....	22	373,702
Beet sugar.....	19	12,959,630
Belting and hose, leather.....	5	438,775
Bicycles and tricycles.....	4	238,830
Blacking.....	3	28,800
Bookbinding and blank book making.....	22	429,572
Boots and shoes.....	23	1,702,396
Boxes, cigar.....	17	162,792
Boxes, fancy and paper.....	22	671,152
Boxes, wooden packing.....	46	1,492,913
Brass castings and brass finishing.....	30	2,104,638
Brassware.....	6	390,613
Bread and other bakery products.....	614	2,829,028
Brick and tile.....	169	2,181,805
Brooms and brushes.....	42	375,371
Butter.....	203	990,720
Canning and preserving, fish.....	4	18,350
Canning and preserving, fruits and vegetables.....	114	1,307,940
Carpets, rag.....	21	42,701
Carriage and wagon materials.....	35	2,038,109
Carriages and sleds, children's.....	8	230,042
Carriages and wagons.....	183	9,264,093
Cars and general shop construction and repairs by steam railroad companies.....	34	2,462,881
Cars and general shop construction and repairs by street railroad companies.....	4	526,654
Cars, steam railroad, not including operations of railroad companies.....	4	7,783,077
Cement.....	13	10,633,176
Charcoal.....	13	542,623
Cheese.....	162	370,798
Chemicals.....	14	14,796,767
Clothing, men's.....	38	1,744,467
Clothing, women's.....	44	1,307,166
Coffee and spice, roasting and grinding.....	4	58,730
Coffins, burial cases, and undertakers' goods.....	16	770,400
Condensed milk.....	6	536,567
Confectionery.....	44	766,786
Cooperage.....	64	389,733
Coppersmithing and sheet iron working.....	52	468,772
Corsets.....	11	1,448,585
Cutlery and edge tools.....	9	182,862
Dairymen's, poulterers', and apiarists' supplies.....	4	18,978
Druggists' preparations.....	20	7,650,266
Electrical machinery, apparatus, and supplies.....	14	413,732
Electroplating.....	8	20,278
Emery wheels.....	4	111,026
Engraving and diesinking.....	7	44,211
Explosives.....	4	315,473
Fancy articles, not elsewhere specified.....	7	124,631
Flavoring extracts.....	9	105,755
Flax, dressed.....	6	51,589
Flour and grist mill products.....	405	7,654,270
Food preparations.....	55	3,446,786

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by specified industries—1904.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$27,212,168	\$53,477,379	\$92,039,898	\$165,164,657	7,732	17,235	\$17,470,433
559,432	1,410,165	1,141,299	11,231,210	26	713	678,309
700	200	3,175	3,675	6	1	1,560
18,200	26,675	36,630	36,900	30	14	7,180
22,400	44,783	156,660	357,784	8	50	47,236
173,977	361,634	544,560	2,685,039	9	151	188,452
.....	.....	8,113	* 80,788	5	23	18,680
2,000	2,000	3,750	25,515	6	7	4,352
4,775	14,668	9,179	21,097	3	14	12,766
41,933	76,851	86,261	168,657	23	17	13,610
343,898	3,601,987	7,229,599	1,814,146	.....	209	293,500
.....						
78,170	110,330	25,423	224,852	6	16	22,804
2,500	29,189	48,334	158,307	2	19	13,225
.....	.....	3,800	25,000	4	21	11,424
15,948	73,749	129,957	209,918	23	24	24,095
145,510	186,175	267,720	1,102,993	17	178	189,764
.....						
9,350	20,644	49,483	83,315	17	17	12,874
78,197	118,766	183,215	290,974	13	48	54,092
110,729	152,144	301,316	922,724	52	95	91,564
59,288	276,434	582,002	1,186,914	26	138	176,756
17,900	66,730	90,581	215,402	6	27	37,593
.....						
296,450	638,374	1,165,207	728,997	721	263	169,039
480,072	393,473	728,236	580,024	206	89	73,222
28,648	38,706	55,492	252,525	48	26	23,233
45,205	302,613	453,317	179,525	91	139	47,001
1,250	10,500	1,300	5,300	6	1	300
.....						
86,001	350,867	352,008	518,464	98	113	70,056
5,650	8,500	18,689	9,862	31	11	8,519
94,289	439,693	486,820	1,017,307	29	84	89,653
13,356	34,880	38,723	143,083	3	29	25,740
500,475	1,382,093	644,356	6,737,169	204	514	493,523
.....						
165,200	631,678	943,487	722,516	.....	201	196,932
144,000	134,000	175,640	73,014	.....	14	18,593
710,500	1,019,024	1,585,820	4,467,733	.....	156	150,027
3,674,754	2,309,361	3,818,147	930,914	.....	142	175,369
29,572	58,021	366,590	88,440	11	13	12,696
.....						
15,360	133,211	105,642	116,585	165	11	4,040
1,144,943	2,561,634	7,901,143	3,189,047	2	322	388,114
43,700	96,629	191,994	1,412,144	40	131	134,087
20,483	84,898	189,805	1,011,980	50	219	166,993
2,000	1,000	14,500	41,250	1	9	7,812
.....						
44,250	139,019	88,728	498,403	11	61	66,292
21,459	72,953	179,897	262,567	3	17	13,617
21,800	46,200	217,852	480,934	59	107	99,329
55,744	75,463	74,557	183,989	66	17	13,923
37,900	54,220	72,648	304,004	67	46	40,386
.....						
48,444	74,570	139,116	1,186,465	6	161	142,942
22,047	38,908	49,449	72,488	19	19	15,202
4,325	5,300	3,000	6,353	4	1	240
294,820	845,614	1,003,400	5,506,432	9	859	857,359
1,300	6,500	81,847	324,085	8	60	58,588
.....						
200	1,400	10,600	7,978	8	10	7,080
15,790	10,300	22,621	62,315	3	12	15,896
.....	.....	20,821	23,390	4	9	7,822
9,400	51,129	22,945	231,999	1	11	15,174
.....	.....	13,830	110,201	2	26	21,149
.....						
5,209	12,700	11,305	76,550	8	10	11,928
2,559	17,459	12,844	18,706	.....	8	5,800
120,677	1,533,013	2,398,745	2,601,835	598	277	232,798
448,277	870,348	751,363	1,369,798	54	316	324,392

TABLE IX.—CONTINUED.—*Manufactures*

Industry.	Number of establishments.	Total.
Foundry and machine shop products.....	382	\$17,043,426
Fur goods.....	20	1,039,674
Furnishing goods, men's.....	6	40,971
Furniture.....	134	15,797,700
Furs, dressed.....	4	16,125
Gas, illuminating and heating.....	46	19,712,110
Gas machines and meters.....	4	27,559
Glass, cutting, staining, and ornamenting.....	9	70,880
Gloves and mittens, leather.....	8	84,630
Grease and tallow.....	7	132,030
Gypsum wall plaster.....	8	1,035,836
Hairwork.....	3	19,575
Hand stamps.....	6	13,740
Hardware.....	14	531,234
Hats and caps, other than felt, straw, and wool.....	3	159,530
Hosiery and knit goods.....	38	3,283,955
House furnishing goods, not elsewhere specified.....	6	621,704
Instruments, professional and scientific.....	3	6,855
Iron and steel, blast furnaces.....	11	4,253,403
Iron and steel, steel works and rolling mills.....	4	1,542,148
Jewelry.....	9	44,812
Labels and tags.....	4	93,995
Lamps and reflectors.....	3	229,426
Leather goods.....	12	68,401
Leather, tanned, curried, and finished.....	25	6,860,797
Lime.....	13	530,977
Liquors, malt.....	86	8,951,185
Lithographing and engraving.....	5	834,082
Looking-glass and picture-frames.....	10	303,635
Lumber and timber products.....	706	38,507,207
Lumber, planing mill products, including sash, doors, and blinds.....	246	8,770,537
Malt.....	4	728,721
Marble and stone work.....	16	284,443
Matches.....	3	537,517
Mattresses and spring beds.....	12	305,614
Metal working machinery.....	13	1,147,133
Mineral and soda waters.....	84	414,191
Models and patterns, not including paper patterns.....	14	29,933
Monuments and tombstones.....	57	370,037
Mucilage and paste.....	3	1,900
Musical instruments and materials, not specified.....	7	77,794
Musical instruments, organs.....	3	1,025,429
Musical instruments, piano and organ materials.....	3	147,845
Musical instruments, pianos.....	7	1,190,309
Oil, essential.....	6	173,725
Oil, not elsewhere specified.....	3	8,700
Optical goods.....	3	116,394
Paints.....	11	2,459,258
Paper and wood pulp.....	30	8,397,576
Paper goods, not elsewhere specified.....	6	1,068,136
Patent medicines and compounds.....	66	520,508
Perfumery and cosmetics.....	10	295,677
Photographic apparatus.....	4	21,399
Photolithographing and photoengraving.....	9	230,190
Pickles, preserves, and saucers.....	16	955,032
Plumbers' supplies.....	18	1,258,074
Pottery, terra cotta, and fire clay products.....	6	116,752
Printing and publishing, book and job.....	247	3,080,180
Printing and publishing, newspapers and periodicals.....	663	4,725,383
Pumps, not including steam pumps.....	14	29,818
Refrigerators.....	8	1,979,412

MANUFACTURES.

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by specified industries—1904.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$1,196,806	\$2,549,003	\$4,770,139	\$8,527,478	392	1,227	\$1,254,229
19,100	45,100	63,488	911,986	23	49	45,074
782,018	2,979,805	2,139,388	9,890,558	92	880	1,064,123
100	500	2,250	13,275	5	380	260,369
2,034,707	4,175,957	12,231,040	1,270,406	3		
3,000	2,000	5,699	16,860	4	5	6,000
2,000	7,600	18,278	43,002	13	6	8,138
3,246	13,594	25,616	42,164	6	9	7,792
30,200	35,087	30,385	36,378	11	2	1,800
224,750	220,500	298,500	280,086	5	45	41,834
		875	18,700	4		
		8,666	5,074	8		
77,150	90,149	229,905	134,030	6	49	71,245
95,388	403,334	12,600	146,930	8	12	6,007
		764,092	2,021,141	14	175	174,890
20,100	137,011	48,053	410,540	7	25	39,172
		4,097	2,758	3	3	2,250
246,002	589,347	1,112,792	2,305,262		97	109,594
139,100	175,000	546,409	681,639		30	39,404
		15,250	29,562	18	2	1,375
500	1,000	40,132	52,264	2	13	10,958
10,000	9,095	13,152	197,179	1	15	18,268
1,600	4,435	14,484	47,882	9	24	12,435
231,823	871,604	672,228	5,085,142	13	92	146,745
214,800	98,729	35,583	181,865	9	31	25,745
1,341,588	3,068,003	2,165,071	2,376,523	51	266	390,516
6,000	52,000	287,987	438,095		53	81,248
20,342	70,324	25,137	187,832	11	31	29,652
2,096,397	2,306,092	8,089,689	25,955,029	953	1,051	1,145,545
668,625	1,001,706	1,443,073	5,657,133	310	470	475,408
45,900	246,483	66,572	369,766	2	13	13,284
70,855	31,801	69,144	112,643	29	11	9,704
30,000	119,254	199,230	189,027		34	21,821
18,000	92,225	58,021	136,768	11	22	29,092
43,526	168,567	398,572	536,468	8	56	60,969
53,135	53,925	201,547	105,584	96	19	13,306
50	350	8,795	20,738	16	3	1,408
44,432	42,435	40,244	242,926	73	34	25,859
50	150	1,100	600	5	1	50
3,100	6,435	12,224	56,035	9	14	10,432
14,519	79,242	94,463	837,205	4	51	57,051
7,191	57,000	32,036	51,619	5	2	3,000
34,770	133,186	46,768	976,085	5	31	52,500
2,325	12,600	8,400	150,400	18	6	8,000
225	1,083	2,238	5,154	3	5	2,970
7,500	15,400	33,052	60,882	1	12	14,770
144,837	489,083	321,174	1,504,162	8	198	229,741
829,022	1,938,388	3,554,349	2,071,817	6	163	218,369
20,600	197,794	246,407	603,335		37	44,595
10,200	21,025	62,707	426,576	59	132	102,566
8,000	22,000	19,793	246,884	8	48	42,685
	800	7,089	14,010	4	8	4,890
8,000	20,750	40,862	160,568	22	61	45,702
84,375	228,668	128,902	513,087	18	61	79,828
87,976	203,105	282,907	684,086	14	126	162,995
25,200	22,000	23,450	46,102	4	15	9,960
101,090	172,434	1,496,567	1,320,006	301	359	312,627
236,201	366,290	2,500,313	1,622,499	685	1,196	1,000,695
2,075	4,175	6,585	8,075	15		
110,750	347,386	211,471	1,300,405	4	61	75,117

TABLE IX.—CONCLUDED.—*Manufactures*

Industry.	Number of establishments.	Total.
Regalia and society banners and emblems.....	6	\$417,499
Roofing and roofing materials.....	11	313,233
Saddlery and harness.....	28	519,498
Salt.....	41	3,538,149
Sausage.....	8	29,250
Saws.....	7	116,178
Scales and balances.....	7	373,069
Shipbuilding, iron and steel.....	5	3,129,832
Shipbuilding, wooden, including boat building.....	52	784,715
Shirts.....	5	149,823
Show cases.....	10	728,085
Slaughtering and meat packing, wholesale.....	8	1,252,767
Slaughtering, wholesale, not including meat packing.....	10	96,370
Smelting and refining, copper.....	3	2,378,315
Soap.....	11	659,187
Sporting goods.....	10	332,135
Springs, steel, car and carriage.....	6	371,544
Stamped ware.....	8	685,346
Starch.....	4	1,282,126
Steam fittings and heating apparatus.....	7	1,175,703
Steam pumps and pumping machinery.....	3	973,497
Stoves and furnaces, not including gas and oil stoves.....	21	5,126,019
Stoves, gas and oil.....	6	966,399
Structural ironwork.....	12	1,166,062
Surgical appliances.....	6	18,375
Tinware.....	7	422,791
Tobacco, chewing, smoking, and snuff.....	10	1,684,501
Tobacco, cigars and cigarettes.....	696	2,462,314
Tools, not elsewhere specified.....	21	419,213
Toys and games.....	5	288,673
Trunks and valises.....	5	173,892
Umbrellas and canes.....	5	89,333
Upholstering materials.....	7	121,205
Varnishes.....	6	2,061,445
Vinegar and cider.....	61	624,412
Washing machines and clothes wringers.....	9	66,065
Wheelbarrows.....	3	579,878
Windmills.....	7	217,109
Window shades and fixtures.....	3	169,707
Wirework, including wire rope and cable.....	30	2,426,262
Wood distillation, not including turpentine and rosin.....	9	1,333,999
Wood, turned and carved.....	74	1,635,584
Woodenware, not elsewhere specified.....	34	2,120,602
Woollen goods.....	15	767,350
All other industries ¹	93	7,295,542

¹ Embraces ammunition, 2; artificial feathers and flowers, 1; artists' materials, 2; axle grease, 1; bags other than paper, 1; bags, paper, 1; bells, 2; billiard tables and materials, 1; boot and shoe uppers, 2; boots and shoes, rubber, 1; brass and copper rolled, 2; butter, reworking, 1; buttons, 1; calcium lights, 1; cash registers and calculating machines, 2; cleansing and polishing preparations, 2; clocks, 2; clothing, men's, buttonholes, 1; collars and cuffs, 1; cotton waste, 1; crucibles, 1; dentists' materials, 2; dyestuffs and extracts, 1; engravers' materials, 1; engraving wood, 1; envelopes, 2; felt goods, 1; fertilizers, 1; files, 2; flags and banners, 1; foundry supplies, 1; galvanizing, 1; gas and lamp fixtures, 1; glass, 2; glue, 1; graphite and graphite refining, 2; grindstones, 2; hats, straw, 1; hones and whetstones, 1; hooks and eyes, 1; ink, printing, 1; ink, writing, 2; iron

MANUFACTURES.

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by specified industries—1904.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$10,000	\$41,380	\$15,958	\$350,161	3	67	\$77,249
28,709	28,384	18,424	237,716	11	25	27,510
34,100	69,100	54,892	361,406	32	39	28,473
427,919	864,662	1,268,893	976,675	22	80	92,069
7,300	4,200	11,900	5,850	9		
7,589	20,703	39,307	48,579	10	10	7,014
7,343	35,797	41,030	288,919	17	32	24,562
630,115	753,774	888,621	854,322		102	99,402
79,872	126,853	136,603	441,387	59	48	35,590
		30,428	119,395	4	25	28,850
38,735	140,725	96,209	452,416	8	66	84,087
103,050	208,816	104,950	835,951	7	57	55,729
8,200	22,300	14,150	51,720	12	6	9,560
258,727	399,000	1,304,041	416,547		37	50,763
34,523	129,812	156,499	338,353	6	41	41,530
6,320	33,000	118,736	174,079	12	30	29,347
22,681	74,542	122,673	151,648	1	24	28,635
47,714	130,516	191,040	326,076	10	43	45,991
138,820	230,916	283,219	629,171		29	37,684
85,825	200,662	283,846	605,370	2	191	158,204
73,561	137,898	109,011	593,027		36	69,986
579,427	954,209	389,593	3,202,790	21	393	513,937
47,000	138,500	181,256	599,643	3	48	62,068
43,000	153,299	249,623	720,140	15	85	97,861
900	1,200	2,750	13,525	7	1	1,200
60,950	52,065	108,026	201,750	6	29	27,505
69,062	209,068	187,414	1,218,967	4	123	143,568
101,547	194,996	128,340	2,037,431	782	282	231,448
18,675	46,531	136,582	217,525	19	29	31,736
19,300	66,886	51,580	160,907	2	20	19,317
9,902	18,000	8,549	137,441	4	23	27,674
		2,145	87,188	6	12	11,835
38,380	21,642	30,041	65,822	6	7	6,751
28,459	297,835	112,185	1,613,045	2	102	78,203
	167,911	174,457	253,785	79	17	13,885
3,900	17,000	11,925	33,240	8	4	3,100
45,031	95,378	112,916	329,553		23	20,380
14,012	28,431	39,802	134,864	5	19	15,750
7,850	35,000	21,382	105,476		16	20,735
43,105	277,770	389,559	1,715,828	21	216	200,464
16,345	173,000	838,714	305,940	4	32	32,360
106,750	202,244	371,604	954,986	79	92	82,368
378,672	277,541	486,539	977,850	33	85	122,105
20,600	103,672	200,298	442,780	20	27	24,060
647,607	1,271,687	1,841,751	3,534,797	74	369	402,549

and steel, bolts, nuts, washers, and rivets, not made in rolling mills or steel works, 1; ivory and bone work, 1; lapidary work, 1; lasts, 1; lead, bar, pipe, and sheet, 1; liquors, distilled, 1; liquors, vinous, 2; millinery and lace goods, 1; mirrors, 2; needles and pins, 1; oilcloth and linoleum, floor, 1; paving and paving materials, 1; pipes, tobacco, 1; printing and publishing, music, 1; printing materials, 1; rules, ivory and wood, 2; sewing machine cases, 1; shoddy, 1; silk and silk goods, 2; smelting and refining, not from the ore, 2; stationery goods, not elsewhere specified, 2; statuary and art goods, 1; stencils and brands, 2; tereotyping and electrotyping, 2; tin andterne plate, 1; typewriters and supplies, 1; wood carpet, 1; wool pulling, 1.

TABLE X.—*Manufactures by*

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	175,229	\$81,278,837	147,676	\$74,360,800	24,270	\$6,293,446	3,283	\$624,891
Agricultural implements.....	3,164	1,685,677	3,142	1,681,545	2	725	20	3,407
Artificial limbs.....	11	9,228	11	9,228				
Artificial stone.....	67	35,184	67	35,184				
Automobile bodies and parts.....	612	296,940	586	291,863	5	1,152	21	3,925
Automobiles.....	2,123	970,895	2,122	970,770	1	125		
Awnings, tents, and sails.....	74	31,529	41	22,795	32	8,566	1	168
Babbitt metal and solder.....	7	4,176	7	4,176				
Baking and yeast powders.....	22	8,893	10	6,099	12	2,794		
Baskets, and rattan and willow ware.....	405	160,002	302	135,434	79	20,810	24	3,758
Beet sugar.....	1,211	581,074	1,205	578,665	4	1,547	2	862
Belting and hose, leather.....	99	53,238	99	53,238				
Bicycles and tricycles.....	79	47,763	79	47,763				
Blacking.....	15	4,470	4	1,754	8	1,712		
Bookbinding and blank book making.....	227	89,485	119	60,802	98	25,660	3	1,004
Boots and shoes.....	1,723	681,362	974	491,479	573	158,671	176	31,212
Boxes, cigar.....	300	91,708	123	47,543	175	43,465	2	700
Boxes, fancy and paper.....	836	230,140	220	101,732	536	117,008	80	11,400
Boxes, wooden packing.....	1,508	571,794	1,398	539,442	45	18,601	65	13,751
Brass castings and brass finishing.....	1,580	755,881	1,499	738,395	41	9,695	40	7,791
Brassware.....	449	179,728	379	164,240	62	13,784	8	1,704
Bread and other bakery products.....	2,194	1,031,807	1,647	911,629	464	101,497	83	18,681
Brick and tile.....	1,436	650,640	1,406	644,186	3	930	27	5,524
Brooms and brushes.....	505	156,392	248	121,466	234	31,232	23	3,694
Butter.....	450	237,218	446	234,568	9	2,514	1	136
Canning and preserving, fish.....	10	7,540	16	7,540				
Canning and preserving, fruits and vegetables.....	1,342	321,552	492	160,391	802	141,939	48	19,222
Carpets, rag.....	109	34,233	54	22,745	49	10,666	6	822
Carriage and wagon materials.....	1,712	806,653	1,643	788,115	43	12,740	20	5,796
Carpenteries and sleds, children's.....	242	83,584	234	81,442	4	1,497	4	646
Carpenteries and wagons.....	4,688	2,246,493	4,570	2,206,708	114	38,425	4	1,390
Cars and general shop construction and repairs by steam railroad companies.....	4,435	2,490,947	4,431	2,495,782	4	1,165		
Cars and general shop construction and repairs by street railroad companies.....	424	245,804	424	245,804				
Cars, steam railroad, not including operations of railroad companies.....	3,831	2,200,977	3,825	2,199,157	6	1,820		
Cement.....	1,029	668,704	1,028	668,504			1	200
Charcoal.....	419	195,228	419	195,228				
Cheese.....	171	92,161	165	90,499	4	1,438	2	254
Chemicals.....	3,333	1,848,114	3,246	1,835,678	76	9,960	11	2,470
Clothing, men's.....	2,060	633,250	239	133,189	1,810	498,570	11	1,500
Clothing, women's.....	2,043	658,110	239	132,095	1,801	525,639	3	360
Coffee and spice, roasting and grinding.....	16	7,551	12	6,719	4	832		
Coffins, burial cases, and undertakers' goods.....	630	301,099	500	281,602	70	19,497		
Condensed milk.....	248	102,923	139	73,563	109	29,360		
Confectionery.....	783	232,418	301	136,601	467	93,791	15	2,026
Cooperage.....	447	221,099	444	221,024	1	275	2	400
Coppersmithing and sheet iron working.....	386	221,042	384	220,730			2	312
Corsets.....	1,378	469,030	143	92,750	1,227	373,576	8	2,704
Cutlery and edge tools.....	133	67,424	125	65,582	5	1,000	3	862

MANUFACTURES.

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specified industries—1904.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$43,564,945	\$1,157,500	\$2,914,974	\$36,784,070	\$2,708,401	\$232,516,583	\$222,719,029	\$9,797,554	\$429,039,778
1,902,405	2,682	78,891	1,788,096	32,736	3,497,210	3,398,615	98,595	8,719,719
3,977	1,860	67	1,860	200	4,052	3,604	448	23,960
4,880	621	213	4,046	.....	42,655	42,391	264	118,746
55,823	6,748	1,788	46,287	1,000	570,397	560,925	9,472	1,119,826
1,423,167	12,805	9,365	870,035	1,030,982	2,872,655	2,848,148	24,507	6,876,708
23,040	4,098	573	17,869	500	97,521	96,635	886	196,767
23,554	840	5,130	17,584	.....	74,579	74,193	386	116,020
44,533	1,090	427	43,016	.....	64,172	63,534	638	159,641
33,404	781	4,241	28,382	.....	146,860	146,071	789	435,384
706,628	8,675	72,898	620,889	4,166	3,749,879	3,428,559	321,320	5,378,004
34,628	2,750	4,082	27,796	.....	472,997	465,337	7,660	639,745
24,567	740	918	22,609	300	95,709	92,454	3,255	208,384
19,689	740	25	18,924	.....	17,306	17,066	240	46,586
34,403	4,490	1,383	28,285	245	220,429	216,968	3,461	439,147
370,011	23,358	13,545	332,658	450	2,016,058	2,003,172	12,886	3,531,028
10,521	2,841	1,315	6,365	.....	132,087	127,288	4,799	291,439
87,568	7,396	4,559	75,613	.....	431,489	420,584	10,905	913,454
128,810	9,237	12,440	107,133	.....	1,253,266	1,237,490	15,776	2,272,621
227,740	11,149	15,552	200,239	800	1,498,545	1,452,922	45,623	3,145,917
45,870	400	2,740	42,730	.....	204,033	192,637	11,426	549,376
650,917	97,151	19,243	534,089	434	3,853,187	3,721,625	131,562	7,115,648
134,796	12,106	11,984	91,932	18,774	425,142	57,991	307,151	1,650,988
49,452	3,692	3,378	42,382	.....	292,055	288,115	3,940	611,890
107,504	2,371	6,827	98,306	.....	4,013,896	3,956,094	57,802	4,709,116
1,014	72	192	750	.....	78,413	77,738	675	94,150
179,056	1,159	8,800	168,819	278	1,045,541	1,006,461	39,080	1,747,981
9,056	1,948	309	6,799	.....	9,159	7,389	1,770	93,584
150,252	2,066	16,428	131,758	.....	1,454,550	1,390,424	44,126	2,788,287
28,863	1,390	1,529	25,444	.....	149,524	146,810	2,714	336,888
933,855	18,568	75,494	817,252	22,541	7,005,109	6,886,818	118,291	12,101,170
82,129	1,000	19,435	61,694	.....	2,599,383	2,428,172	171,211	5,369,391
10,102	.....	2,013	8,089	.....	313,022	308,011	5,011	587,521
602,778	.....	30,113	572,665	.....	9,517,495	9,294,601	222,894	13,467,751
426,770	4,006	37,958	367,943	16,823	909,026	232,367	676,659	2,559,551
59,345	.....	6,961	43,903	8,421	514,273	444,640	69,633	880,976
25,856	2,441	1,938	21,574	.....	1,508,026	1,490,942	17,084	1,765,163
1,126,820	10,000	57,806	908,234	150,280	4,402,624	3,189,474	1,213,150	8,957,168
362,964	28,598	11,041	249,464	75,861	2,333,906	2,316,790	17,126	3,838,599
520,206	20,511	9,790	489,915	.....	1,730,777	1,708,296	22,481	3,628,794
6,847	1,805	160	4,882	.....	98,820	97,310	1,510	132,900
158,024	4,183	10,731	141,573	1,537	524,838	516,770	8,068	1,224,567
19,097	.....	4,225	14,872	.....	1,505,341	1,474,198	31,143	1,674,427
131,841	28,574	5,116	98,151	.....	1,033,044	1,015,233	17,811	1,698,895
40,752	1,493	5,599	30,032	3,628	535,386	532,281	3,105	927,082
83,666	8,740	3,618	70,313	1,024	457,336	453,090	4,246	942,969
329,992	4,951	9,991	315,050	.....	700,305	691,685	8,610	1,975,458
23,769	60	1,738	21,971	.....	56,702	50,212	6,490	177,269

TABLE X.—CONTINUED.—*Manufactures*

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
Dairymen's, poulterers', and apia- rists' supplies.....	8	\$3,835	6	\$3,561	.....	.....	2	\$274
Druggists' preparations.....	2,168	829,221	939	507,100	1,182	\$319,602	27	2,519
Electrical machinery apparatus, and supplies.....	529	176,817	372	148,852	143	25,366	14	2,598
Electroplating.....	71	30,965	69	30,500	1	300	1	161
Emery wheels.....	61	38,400	60	38,082	1	318	.....	.....
Engraving and diesinking.....	39	21,614	33	18,824	6	2,790	.....	.....
Explosives.....	123	87,964	119	86,116	4	1,848	.....	.....
Fancy articles, not elsewhere speci- fied.....	168	49,789	68	27,315	96	21,925	4	540
Flavoring extracts.....	67	22,596	26	12,386	31	8,206	30	3,064
Flax, dressed.....	51	21,690	50	21,594	1	96	.....	.....
Flour and grist mill products.....	1,508	766,690	1,480	759,530	27	6,910	1	230
Food preparations.....	1,041	459,326	665	357,631	376	101,895	1	.....
Foundry and machine shop products.	12,082	6,412,453	11,769	6,347,583	150	28,739	103	36,111
Fur goods.....	635	242,234	312	139,681	313	100,813	10	1,740
Furnishing goods, men's.....	75	25,271	10	4,353	64	20,762	1	104
Furniture.....	13,260	5,938,312	12,589	5,763,702	286	87,109	385	57,961
Furs, dressed.....	20	11,508	12	9,308	6	1,900	2	300
Gas, illuminating and heating.....	1,287	575,168	1,286	574,868	1	300	.....	.....
Gas machines and meters.....	53	28,775	45	27,575	8	1,200	.....	.....
Glass, cutting, staining, and orna- menting.....	137	66,424	127	62,088	5	1,534	5	2,002
Gloves and mittens, leather.....	106	35,359	38	18,170	53	14,365	15	2,884
Groceries and tallow.....	34	18,492	34	18,492	.....	.....	.....	.....
Gypsum wall plaster.....	343	156,531	324	151,279	19	5,252	.....	.....
Hairwork.....	7	3,055	.....	.....	7	3,055	.....	.....
Hand stamps.....	22	9,390	17	8,092	5	1,298	.....	.....
Hardware.....	583	251,422	532	238,080	33	10,576	13	2,700
Hats and caps, other than felt, straw, and wool.....	190	90,860	170	80,688	19	9,964	1	29
Hosiery and knit goods.....	3,085	769,247	583	253,473	2,342	490,638	160	25,136
House furnishing goods, not else- where specified.....	275	173,281	226	156,197	27	11,684	22	5,600
Instruments, professional and scien- tific.....	8	3,639	6	2,987	1	400	1	22
Iron and steel, blast furnaces.....	1,139	587,724	1,139	587,724	.....	.....	.....	.....
Iron and steel, steel works and rolling mills.....	800	430,975	800	430,975	.....	.....	.....	.....
Jewelry.....	57	22,852	53	22,362	1	130	3	23
Labels and tags.....	73	29,742	34	17,023	38	12,539	1	190
Lamps and reflectors.....	76	37,213	76	37,213	.....	.....	.....	.....
Leather goods.....	105	43,997	70	35,053	35	8,944	.....	.....
Leather, tanned, curried, and finished	1,747	865,673	1,710	855,952	4	2,782	33	6,000
Lime.....	160	73,810	160	73,810	.....	.....	.....	.....
Liquors, malt.....	1,271	864,115	1,231	853,149	36	10,121	4	46
Lithographing and engraving.....	360	219,072	279	197,391	81	21,681	.....	.....
Looking-glass and picture frames.....	336	117,929	249	98,430	73	16,826	14	2,671
Lumber and timber products.....	27,460	13,057,977	27,252	13,011,743	72	15,895	136	30,230
Lumber, planing mill products, in- cluding sash, doors, and blinds....	5,225	2,365,030	5,014	2,321,879	80	17,231	133	23,620
Malt.....	41	29,948	41	29,948	.....	.....	.....	.....
Marble and stone work.....	180	117,510	180	117,510	.....	.....	.....	.....
Matches.....	500	166,327	276	122,087	180	34,452	44	9,790
Mattresses and spring beds.....	194	93,093	145	81,032	38	9,638	11	2,621
Metal working machinery.....	595	305,615	593	305,008	2	607	.....	.....
Mineral and soda waters.....	174	102,475	161	99,311	7	2,117	6	1,06

MANUFACTURES.

651

by specified industries—1904.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$1,553		\$235	\$818	\$500	\$5,767	\$5,705	\$62	\$18,908
833,737	\$10,692	51,268	771,777		3,343,163	3,296,720	46,443	8,797,911
97,031	10,310	2,201	84,520		294,374	286,049	8,325	702,102
6,227	1,530	124	4,573		9,426	6,483	2,943	68,700
9,058	540	1,847	6,671		33,743	30,008	3,735	139,439
4,909	2,106	88	2,495	220	17,523	16,660	863	68,504
19,096		2,443	16,053		519,399	503,315	16,084	791,278
19,163	3,512	700	14,951		114,558	112,531	2,027	262,123
32,836	2,360	1,175	29,301		154,774	152,088	2,686	281,660
2,728	245	380	2,103		33,281	32,326	955	74,149
541,168	19,737	69,270	446,572	5,589	23,414,207	23,166,071	248,136	26,512,027
2,256,990	7,007	32,816	2,215,859	1,308	2,255,816	2,113,265	142,551	6,753,699
1,920,161	83,643	131,029	1,395,344	316,145	10,053,496	9,618,163	435,333	22,427,265
175,594	16,311	5,430	124,976	28,877	1,036,134	1,029,202	6,932	1,771,435
14,778	2,000	158	12,620		86,204	85,526	678	158,678
1,820,345	35,998	125,439	1,647,053	11,855	7,672,470	7,464,201	208,269	18,421,735
2,417	1,620	55	242	500	6,167	5,409	758	27,363
1,074,198	216	163,559	880,654	29,759	1,120,200	953,106	167,154	3,865,895
3,794	1,520	430	1,784	60	27,502	26,908	1,094	107,124
8,305	2,559	648	5,098		89,906	85,628	4,278	193,978
22,202	592	535	21,075		113,379	111,655	1,724	191,693
16,296	40	878	15,378		93,115	87,919	5,196	155,940
114,908	210	6,484	108,214		380,070	364,851	75,219	842,365
981	575	31	375		4,525	4,500	25	13,750
3,420	1,408	96	1,916		6,256	5,841	415	30,548
73,848	5,180	5,647	63,021		372,442	364,146	8,296	839,006
38,318	5,280	532	32,506		134,464	132,297	2,167	322,000
452,529	7,905	19,944	393,852	30,828	1,844,109	1,793,351	50,758	3,623,885
183,406	1,230	5,710	176,466		321,188	315,011	6,177	812,629
1,121	640	68	413		1,957	1,727	230	16,217
203,657	7,530	49,045	144,582	2,500	3,104,136	1,651,670	1,452,466	4,643,538
157,284	6,150	12,151	78,761	60,222	1,716,875	1,588,966	127,909	2,497,114
8,235	2,115	597	3,002	2,521	49,431	48,898	563	97,772
17,409	2,228	781	14,384	76	39,681	38,501	1,180	116,727
50,505	794	1,338	48,373		242,850	238,757	4,093	495,924
9,853	2,350	538	6,965		120,891	118,786	2,105	220,994
449,649	80	55,586	393,504	479	7,271,023	7,192,609	78,414	9,340,349
29,592	976	5,627	22,989		140,000	91,253	48,747	330,096
2,695,727	3,100	91,432	2,599,695	1,500	1,694,245	1,511,739	182,506	6,999,251
72,637	10,751	5,041	56,845		230,417	212,362	8,055	718,313
46,714	4,040	3,445	39,229		179,873	176,315	3,558	535,774
3,110,717	18,222	744,039	2,163,344	185,112	16,629,312	16,610,864	18,448	40,569,335
682,724	27,326	77,394	578,004		9,293,089	9,190,502	103,187	14,375,467
28,017		6,570	21,447		441,445	424,021	17,424	544,599
33,448	2,540	1,807	29,101		145,888	141,138	4,750	373,790
71,795		5,278	66,517		733,837	730,567	3,270	1,093,784
20,939	1,152	2,923	16,864		331,348	326,162	5,186	514,245
403,913	2,691	7,902	393,320		256,200	244,926	11,274	1,290,495
70,409	6,268	2,497	61,144	500	170,246	165,619	4,627	502,362

TABLE X.—CONTINUED.—*Manufactures*

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
Models and patterns, not including paper patterns.....	75	\$40,157	75	\$40,157				
Monuments and tombstones.....	256	109,137	256	109,137				
Mucilage and paste.....	8	2,830	6	2,270	2	\$550		
Musical instruments and materials, not specified.....	109	49,075	105	47,975	4	1,100		
Musical instruments, organs.....	462	229,659	435	220,531	27	9,128		
Musical instruments, piano and organ materials.....	120	54,910	120	54,910				
Musical instruments, pianos.....	487	251,998	482	250,408	5	1,500		
Oil, essential.....	13	8,000	13	8,000				
Oil, not elsewhere specified.....	2	938	2	938				
Optical goods.....	134	35,164	41	17,762	56	12,715	37	\$4,687
Paints.....	497	222,966	410	203,325	82	18,641	5	1,000
Paper and wood pulp.....	3,032	1,306,112	2,504	1,163,325	544	141,794	4	994
Paper goods, not elsewhere specified	341	145,615	200	103,535	129	39,446	12	2,634
Patent medicines and compounds...	218	80,441	94	48,007	123	32,264	1	170
Perfumery and cosmetics.....	150	42,536	36	15,259	112	26,912	2	365
Photographic apparatus.....	29	13,309	26	12,631	2	450	1	225
Photolithographing and photoengraving.....	194	145,921	178	138,115	14	7,458	2	348
Pickles, preserves and sauces.....	664	191,721	269	115,502	395	76,159		
Plumbers' supplies.....	833	389,334	804	380,812	18	6,657	11	1,865
Pottery, terra cotta, and fire clay products.....	203	101,459	202	101,309			1	130
Printing and publishing, book and job	2,264	1,090,809	1,631	915,858	578	165,754	55	9,197
Printing and publishing, newspapers and periodicals.....	3,148	1,531,891	2,290	1,364,739	772	204,552	86	12,600
Pumps, not including steam pumps..	12	5,356	12	5,356				
Refrigerators.....	1,305	529,927	1,261	518,107	3	1,050	41	10,770
Regalia and society banners and emblems.....	437	208,578	128	96,445	309	112,133		
Roofing and roofing materials.....	63	37,509	63	37,509				
Saddlery and harness.....	343	173,061	312	164,343	28	8,005	3	714
Salt.....	1,388	626,026	1,343	614,934	39	9,302	6	1,720
Sausage.....	30	15,651	29	15,620			1	34
Saws.....	52	28,135	52	28,135				
Sales and business.....	132	57,901	124	55,499	2	1,014	6	1,588
Shipbuilding, iron and steel.....	1,345	770,953	1,322	766,561			24	4,592
Shipbuilding, wooden, including boat	652	297,300	648	293,097	4	1,203		
Shirts.....	260	83,971	54	29,956	206	54,015		
Show cases.....	617	313,028	607	309,888	6	2,700	4	1,040
Slaughtering and meat packing, wholesale.....	420	217,342	419	216,952	1	390		
Slaughtering, wholesale, not including meat packing.....	49	31,617	49	31,617				
Smelting and refining, copper.....	650	454,943	650	454,943				
Soap.....	131	54,970	93	47,216	34	6,938	4	815
Sporting goods.....	206	98,186	202	97,199	3	810	1	177
Spring, steel, car and carriage.....	323	128,284	323	128,284				
Stamped ware.....	734	325,700	650	307,823	39	9,700	45	8,177
Starch.....	125	54,702	115	52,302	10	2,400		
Steam fittings and heating apparatus	1,224	692,992	1,223	692,707			1	285
Steam pumps and pumping machinery.....	301	174,698	301	174,698				
Stoves and furnaces, not including gas and oil stoves.....	3,980	2,283,705	3,919	2,269,313			61	14,292
Stoves, gas and oil.....	492	207,784	489	206,224	3	1,560		

MANUFACTURES.

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by specified industries—1904.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$3,387	\$2,112	\$200	\$715	\$300	\$6,527	\$5,499	\$1,028	\$65,134
62,130	4,498	2,928	39,424	15,280	254,083	248,259	5,824	714,509
502	325	27	150		4,805	4,525	280	9,600
11,459	1,768	759	8,932		26,097	32,920	2,177	123,912
200,102	4,700	5,576	189,826		310,455	302,657	7,798	824,777
9,683	1,020	610	8,053		58,665	55,100	3,565	142,626
96,735		8,369	88,366		381,320	374,853	6,467	1,016,824
2,019		545	1,474		166,188	165,430	758	240,215
3,875	25	252	3,598		6,266	5,783	483	16,384
8,370	2,500	1,550	4,220	100	29,486	27,387	2,099	108,115
459,284	1,825	12,244	445,215		1,524,294	1,499,064	25,230	2,823,933
498,032	250	70,228	427,554		4,581,471	3,932,247	619,224	7,340,631
210,860	2,500	5,345	203,015		815,704	796,905	18,799	1,328,979
505,666	13,382	2,536	486,563	3,185	243,272	240,719	2,553	1,050,043
130,002	7,748	2,268	118,986	1,000	211,798	210,410	1,388	622,405
7,242	641	145	6,456		6,342	5,051	1,291	33,969
41,708	5,212	2,266	34,230		55,548	51,682	3,866	343,401
125,218	4,818	8,951	117,049	4,400	1,249,599	1,235,804	13,795	1,974,644
226,280	7,135	13,142	168,185	37,818	784,017	759,819	24,198	1,683,765
76,702		1,775	74,927		43,397	6,431	36,966	289,919
580,142	89,322	21,512	391,639	77,669	1,318,681	1,263,813	54,868	3,962,967
1,033,610	93,584	38,654	729,855	201,517	1,664,372	1,575,095	89,277	6,930,000
3,015	641	72	2,302		20,461	19,917	544	40,925
239,931		15,006	222,925	2,000	937,890	901,347	6,543	2,079,817
124,942	3,959	4,168	116,824		330,225	327,714	2,511	808,468
45,520	1,335	1,520	42,665		220,387	218,343	2,044	362,911
43,142	7,162	4,482	31,498		408,293	403,544	4,749	728,290
259,855	3,825	46,935	198,675	10,420	1,190,951	891,459	299,492	2,404,717
4,591	2,260	241	2,090		109,444	106,998	2,446	162,370
7,491	390	825	6,276		53,919	49,081	4,838	111,767
41,793	2,894	1,204	37,695		65,258	61,813	3,745	257,512
207,450	7,300	23,344	59,722	117,084	684,099	641,849	42,250	2,029,835
101,393	2,706	5,569	91,556	1,562	394,965	387,711	7,254	943,030
18,884	2,450	918	12,516	3,000	192,213	189,111	3,102	304,395
142,449	2,332	5,192	134,925		502,202	489,511	12,691	1,165,017
137,889	2,100	11,733	124,056		4,406,112	4,380,549	25,563	4,901,435
12,551	506	1,075	10,970		1,114,535	1,111,950	2,585	1,291,845
407,119		10,826	396,293		18,807,701	18,510,975	296,726	21,222,217
104,440	3,820	4,858	95,762		497,448	484,671	12,777	500,210
37,159	2,550	2,372	31,610	627	100,183	96,612	3,571	363,928
63,593	600	6,232	56,761		282,446	253,390	29,056	541,134
78,310	2,145	6,606	69,559		539,673	531,014	8,659	1,268,641
15,600		3,370	12,230		510,602	490,723	29,879	935,608
164,376	240	11,718	151,199	1,219	1,092,497	1,066,226	26,271	2,329,615
58,844		8,482	50,362		219,905	209,756	10,149	675,561
960,230	2,939	36,947	919,244	1,000	2,378,198	2,327,426	50,772	7,112,874
68,680	183	9,664	68,843		353,793	353,249	5,544	913,029

TABLE X.—CONCLUDED.—*Manufactures*

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
Structural ironwork.....	943	\$490,812	943	\$490,812				
Surgical appliances.....	14	5,991	10	5,169	4	\$822		
Tinware.....	450	139,991	253	103,289	51	11,055	146	\$25,647
Tobacco, chewing, smoking, and snuff	937	306,615	292	138,824	620	163,041	25	4,750
Tobacco, cigars and cigarettes.....	5,491	2,100,501	2,359	1,279,215	2,690	829,074	443	52,212
Tools, not elsewhere specified.....	300	125,143	228	110,801	72	14,342		
Toys and games.....	169	69,651	144	64,076	17	4,299	8	1,276
Trunks and valises.....	182	121,625	156	110,736	20	8,241	6	2,648
Umbrellas and canes.....	64	22,022	19	11,250	44	10,530	1	192
Upholstering materials.....	80	38,695	80	38,695				
Varnishes.....	151	80,967	136	77,379	15	3,588		
Vinegar and cider.....	214	78,837	149	65,263	65	13,574		
Washing machines and clothes wringers.....	33	13,475	32	13,075			1	400
Wheelbarrows.....	354	192,035	342	189,585	2	450	10	3,000
Windmills.....	113	54,281	113	54,281				
Window shades and fixtures.....	225	84,568	146	62,046	79	22,522		
Wirework, including wire rope and cable.....	984	392,309	835	361,927	115	24,177	34	6,205
Wood distillation, not including turpentine and rosin.....	291	156,125	291	156,125				
Wood, turned and carved.....	1,226	527,520	1,165	515,979	48	9,115	13	2,432
Woodenware, not elsewhere specified	2,167	736,119	1,614	608,874	459	108,830	94	18,415
Woolen goods.....	482	169,676	268	112,341	212	56,849	2	496
All other industries ¹	4,321	1,699,653	2,818	1,372,569	1,374	302,155	129	24,929

¹ Embraces ammunition, 2; artificial feathers and flowers, 1; artists' materials, 2; axle grease, 1; bags, other than paper, 1; bags, paper, 1; bells, 2; billiard tables and materials, 1; boot and shoe uppers, 2; boots and shoes, rubber, 1; brass and copper, rolled, 2; butter, reworking, 1; buttons, 1; calcium lights, 1; cash registers and calculating machines, 2; cleansing and polishing preparations, 2; clocks, 2; clothing, men's, buttonholes, 1; collars and cuffs, 1; cotton waste, 1; crucibles, 1; dentists' materials, 2; dyestuffs and extracts, 1; engravers' materials, 1; engraving, wood, 1; envelopes, 2; felt goods, 1; fertilizers, 1; files, 2; flags and banners, 1; foundry supplies, 1; galvanizing, 1; gas and lamp fixtures, 1; glass, 2; glue, 1; graphite and graphite refining, 2; grindstones, 2; hats, straw, 1; hones and whetstones, 1; books and eyes, 1; ink, printing, 1; ink, writing, 2; iron

MANUFACTURES.

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by specified industries—1904.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$147,678 5,483	\$8,857 632	\$6,515 106	\$70,306 4,745	\$62,000	\$1,362,967 5,219	\$1,337,244 4,554	\$25,723 665	\$2,295,869 85,177
65,679	3,665	3,255	58,759	.....	399,427	393,404	6,023	677,770
1,328,739	11,350	14,818	1,302,571	.....	1,780,476	1,768,464	16,992	2,868,729
1,516,429	90,105	20,206	1,394,907	11,212	3,067,010	3,048,679	18,331	7,995,230
67,123	4,980	2,320	56,223	600	204,848	192,977	11,871	552,722
58,706	2,072	3,217	53,417	.....	81,328	76,278	5,050	252,754
48,199	8,000	3,026	37,173	.....	230,367	227,928	2,439	439,444
20,287	5,490	231	14,321	215	163,501	162,777	724	240,469
10,183	335	1,365	8,483	.....	53,820	47,157	6,663	144,263
428,380	350	5,424	422,606	.....	1,889,724	1,878,498	11,226	3,134,258
19,974	126	3,233	16,615	.....	384,307	376,270	8,037	707,593
11,598	156	594	10,123	725	34,475	31,625	2,850	69,790
83,324	180	9,520	73,644	.....	244,860	236,422	8,438	632,688
19,841	1,655	1,794	16,392	.....	141,159	135,148	6,011	278,899
19,219	.....	2,333	16,886	.....	359,802	356,039	3,763	507,642
302,437	6,106	15,333	280,248	750	1,990,253	1,965,670	24,583	3,450,024
85,547	.....	11,219	52,828	21,500	350,854	253,458	97,396	738,254
142,336	5,190	13,917	117,839	5,440	588,809	566,632	22,177	1,566,962
232,161	402	23,165	133,594	75,000	1,259,038	1,250,355	8,683	2,966,225
83,997	4,000	7,056	72,941	.....	594,593	561,100	33,493	977,493
1,804,869	26,738	47,217	1,727,647	3,267	7,280,058	6,983,491	296,567	12,181,870

and steel, bolts, nuts, washers, and rivets, not made in rolling mills or steel works, 1; ivory and bone work, 1; lapidary work, 1; lasts, 1; lead, bar, pipe, and sheet, 1; liquors, distilled, 1; liquors, vinous, 2; millinery and lace goods, 1; mirrors, 2; needles and pins, 1; oilcloth and linoleum, floor, 1; paving and paving materials, 1; pipes, tobacco, 1; printing and publishing, music, 1; printing materials, 1; rules, ivory and wood, 2; sewing machine cases, 1; shoddy, 1; silk and silk goods, 2; smelting and refining, not from the ore, 2; stationery goods, not elsewhere specified, 2; statuary and art goods, 1; stencils and brands, 2; stereotyping and electrotyping, 2; tin andterne plate, 1; typewriters and supplies, 1; wood carpet, 1; wool pulling, 1.

TABLE XI.—*Manufactures in cities*

BATTLE CREEK.

Industry.	Number of establishments.	Total.
All industries.....	120	\$13,039,324
Bread and other bakery products.....	9	25,065
Flour and grist mill products.....	3	40,930
Food preparations.....	17	2,312,823
Foundry and machine shop products.....	15	666,514
Lumber, planing mill products, including sash, doors, and blinds.....	3	88,286
Patent medicines and compounds.....	7	23,940
Printing and publishing, book and job.....	12	429,987
Printing and publishing, newspapers and periodicals.....	11	199,783
Steam pumps and pumping machinery.....	3	973,497
Tobacco, cigars and cigarettes.....	9	24,891
All other industries ¹	31	8,253,588

¹ Embraces agricultural implements, 2; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brick and tile, 1; butter, 1; canning and preserving, fruits and vegetables, 2; carpets, rag, 1; carriage and wagon materials, 1; carriages and wagons, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, women's, 1; confectionery, 2; coppersmithing and sheet iron working, 1; flavoring extracts, 1; gas, illuminating and heating, 1; labels and tags, 1; liquors,

BAY CITY.

Industry.	Number of establishments.	Total.
All industries.....	128	\$3,256,803
Boxes, wooden packing.....	4	215,337
Bread and other bakery products.....	14	124,906
Coppersmithing and sheet iron working.....	6	36,759
Foundry and machine shop products.....	9	638,284
Lumber and timber products.....	10	364,103
Lumber, planing mill products, including sash, doors, and blinds.....	5	285,467
Printing and publishing, book and job.....	6	52,546
Printing and publishing, newspapers and periodicals.....	8	55,725
Salt.....	3	53,949
Tobacco, cigars and cigarettes.....	17	35,678
All other industries ¹	46	1,394,029

¹ Embraces agricultural implements, 2; artificial stone, 1; bicycles and tricycles, 1; bookbinding and blank book making, 1; boots and shoes, 1; boxes, cigar, 1; brass castings and brass finishing, 1; brooms and brushes, 2; carpets, rag, 1; carriages and wagons, 2; clothing, women's, 1; confectionery, 1; cooperage, 1; flour and grist mill products, 2; food preparations, 1; fur goods, 1; gas, illuminating and heating, 1; hosiery and knit goods, 1; lime, 1; liquors, malt, 1; mattresses and spring beds, 2;

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BATTLE CREEK.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$911,250	\$1,820,888	\$1,875,813	\$8,431,373	131	770	\$872,445
2,700	7,000	7,750	7,615	10	6	1,606
12,000	8,000	13,300	7,650	5	1	260
278,981	559,394	491,868	984,580	5	236	257,242
54,087	134,836	140,395	337,316	18	37	41,452
21,900	9,800	20,009	36,577	5	2	1,620
1,000	2,500	3,237	17,203	5	23	18,066
44,050	32,500	168,256	185,181	8	38	25,810
3,550	6,800	106,306	83,127	11	59	43,093
73,561	137,898	169,011	593,027	.....	36	69,938
100	335	2,365	22,091	19	5	2,116
421,341	921,825	753,416	6,157,006	45	327	400,561

malt, 1; models and patterns, not including paper patterns, 1; monuments and tombstones, 1; musical instruments and materials, not specified, 1; musical instruments, organs, 1; paints, 1; photolithographing and photoengraving, 1; scales and balances, 1; shipbuilding, wooden, including boat building, 1; stamped ware, 1; steam fittings and heating apparatus, 1; tools, not elsewhere specified, 1.

BAY CITY.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$226,815	\$529,116	\$988,301	\$1,512,571	114	199	\$189,166
700	10,500	65,000	139,137	4	8	11,220
4,800	7,200	80,859	32,047	16	8	3,531
6,000	6,200	9,159	15,400	6	.....	.....
27,950	69,600	270,544	270,190	1	57	64,036
56,815	42,950	118,750	145,588	6	16	17,418
25,400	56,766	68,588	134,713	4	11	7,286
1,000	6,000	31,050	14,496	6	8	5,916
3,000	6,800	32,000	13,925	7	17	7,352
12,800	17,903	19,628	3,638	.....	1	858
2,725	4,385	1,630	26,938	19	1	720
85,625	300,812	291,093	716,499	45	72	70,829

mineral and soda waters, 2; monuments and tombstones, 2; patent medicines and compounds, 1; pumps, not including steam pumps, 2; roofing and roofing materials, 1; rules, ivory and wood, 1; sausage, 2; shipbuilding, wooden, including boat building, 2; slaughtering and meat packing, wholesale, 1; tinware, 1; washing machines and clothes wringers, 1; window shades and fixtures, 1; wood, turned and carved, 2; woodenware, not elsewhere specified, 1

TABLE XI.—CONTINUED.—*Manufactures*
DETROIT.

Industry.	Number of establishments.	Total.
All industries.....	1,363	\$91,228,214
Agricultural implements.....	3	848,292
Artificial limbs.....	3	6,225
Automobile bodies and parts.....	7	464,027
Automobiles.....	12	2,982,949
Awnings, tents, and sails.....	3	55,100
Babbitt metal and solder.....	3	31,000
Baskets, and rattan and willow ware.....	7	8,335
Bookbinding and blank book making.....	5	18,050
Boots and shoes.....	8	1,073,951
Boxes, cigar.....	4	102,029
Boxes, fancy and paper.....	8	264,792
Boxes, wooden packing.....	9	395,351
Brass castings and brass finishing.....	20	1,831,159
Bread and other bakery products.....	159	1,063,291
Brick and tile.....	3	68,300
Brooms and brushes.....	9	108,028
Carpets, rag.....	4	10,050
Carriage and wagon materials.....	4	306,132
Carriages and sleds, children's.....	4	76,655
Carriages and wagons.....	21	515,821
Clothing men's.....	28	1,276,054
Clothing, women's.....	15	316,973
Coffins, burial cases and undertakers' goods.....	5	189,610
Confectionery.....	16	303,179
Cooperage.....	8	101,425
Coppersmithing and sheet iron working.....	19	237,873
Druggists' preparations.....	14	7,353,40
Electrical machinery, apparatus, and supplies.....	8	176,970
Electroplating.....	4	12,930
Emery wheels.....	3	103,525
Engraving and diesinking.....	4	6,030
Fancy articles, not elsewhere specified.....	3	104,322
Flavoring extracts.....	4	49,855
Flour and grist mill products.....	7	490,943
Food preparations.....	9	161,354
Foundry and machine shop products.....	89	5,217,671
Fur goods.....	10	450,515
Furniture.....	24	2,496,415
Furs, dressed.....	3	15,000
Glass, cutting, staining, and ornamenting.....	3	24,130
Gloves and mittens, leather.....	3	40,030
Hand stamps.....	4	15,430
Hardware.....	6	80,640
Hats and caps, other than felt, straw, and wool.....	3	139,530
Hosiery and knit goods.....	12	634,380
Iron and steel, steel works and rolling mills.....	3	1,291,648
Jewelry.....	5	27,913
Leather goods.....	4	25,212
Liquors, malt.....	19	3,978,537
Looking-glass and picture frames.....	9	302,685
Lumber, planing mill products, including sash, doors, and blinds.....	21	1,039,358
Malt.....	3	706,121
Marble and stone work.....	7	123,363
Metal working machinery.....	4	799,946
Mineral and soda waters.....	11	123,377

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DETROIT.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$7,976,422	\$14,730,740	\$22,034,188	\$46,486,864	1,312	5,940	\$6,143,535
32,000	83,350	30,391	702,541	1	98	82,256
15,000	24,603	3,000	3,225	4	1	1,560
115,000	225,447	130,774	293,050	5	39	36,148
		350,004	2,292,498	7	106	132,006
		4,100	51,000	3	21	17,480
2,000	2,000	3,500	23,500	2	5	3,780
3,000	2,100	1,210	2,075	7	1	208
		12,100	5,950	6	3	1,450
128,950	118,500	132,540	693,961	6	105	134,067
8,500	18,444	28,972	46,113	4	8	6,700
63,361	43,448	55,897	102,096	6	17	25,841
57,564	63,149	96,813	177,825	7	28	29,710
52,398	225,184	498,621	1,054,978	18	111	152,675
123,130	188,455	477,203	274,503	164	127	89,688
17,000	7,700	33,800	9,800	3	4	2,275
5,500	13,600	20,352	68,576	11	8	6,568
1,500	2,300	4,250	2,000	5	4	1,850
35,000	75,254	76,348	119,530	1	15	17,662
8,700	18,500	3,705	45,750	2	11	8,960
123,800	105,575	33,947	252,499	30	26	34,502
35,200	83,629	142,199	1,015,036	33	103	96,323
8,983	21,483	39,519	246,988	24	57	43,694
10,600	10,500	25,666	142,844	3	15	22,234
3,300	5,000	127,270	187,609	17	60	55,307
24,500	18,400	9,575	48,950	10	4	3,300
21,450	27,080	29,547	159,798	20	28	23,978
280,920	789,997	938,225	5,344,318	7	771	772,127
		21,208	155,762	6	29	26,643
		7,750	5,200	3	9	7,047
15,590	9,900	20,821	57,215	3	11	15,716
		4,550	1,500	3	1	1,200
		9,975	94,547		16	15,243
3,100	9,700	5,665	31,400	2	3	3,280
88,300	102,400	123,300	176,843	8	25	24,796
9,460	16,350	36,500	99,244	10	13	16,208
366,014	680,444	1,485,347	2,685,867	68	370	386,843
		17,602	432,913	14	29	28,000
169,689	573,477	342,558	1,410,091	19	151	189,289
		1,800	13,200	4		
		7,228	16,902	5		
1,946	3,894	11,332	31,858	2	7	6,192
		17,616	4,814	6		
1,500	800	36,705	41,935	4	16	24,428
		12,600	146,930	8	12	6,007
24,830	53,072	121,669	424,789	8	48	44,230
133,600	155,000	421,409	581,639		22	30,754
		14,100	23,812	13	1	1,800
		5,411	20,801	1	16	7,280
618,808	1,277,409	1,067,896	1,012,424	10	115	173,261
20,342	70,324	24,937	187,032	10	81	29,662
164,768	94,544	123,576	656,370	19	73	77,025
44,400	241,453	65,072	356,166	1	12	12,564
85,600	18,600	49,773	76,510	12	3	2,304
29,026	103,882	235,379	890,759		30	33,007
24,200	11,800	72,954	14,863	14	2	1,550

TABLE XI.—CONTINUED.—*Manufactures*
DETROIT—Concluded.

Industry	Number of establishments.	Total.
Models and patterns, not including paper patterns.....	7	\$17,550
Monuments and tombstones.....	5	52,500
Optical goods.....	3	116,894
Paints.....	5	1,406,551
Paper goods, not elsewhere specified.....	3	50,646
Patent medicines and compounds.....	20	330,175
Perfumery and cosmetics.....	8	223,061
Photolithographing and photoengraving.....	6	212,690
Pickles, preserves and sauces.....	8	731,402
Plumbers' supplies.....	11	998,981
Pottery, terra cotta, and fire clay products.....	3	38,280
Printing and publishing, book and job.....	93	1,313,074
Printing and publishing, newspapers and periodicals.....	54	1,188,568
Regalia and society banners and emblems.....	4	92,427
Roofing and roofing materials.....	3	206,536
Saddlery and harness.....	3	116,221
Scales and balances.....	4	273,419
Shipbuilding, wooden, including boat building.....	7	159,178
Show cases.....	5	175,202
Slaughtering and meat packing, wholesale.....	4	1,200,067
Slaughtering, wholesale, not including meat packing.....	7	50,673
Soap.....	6	427,934
Stamped ware.....	5	623,289
Steam fittings and heating apparatus.....	6	1,164,055
Stoves and furnaces, not including gas and oil stoves.....	6	4,038,028
Structural ironwork.....	11	1,158,062
Tinware.....	4	412,808
Tobacco, chewing, smoking, and snuff.....	9	1,673,373
Tobacco, cigars and cigarettes.....	216	1,310,424
Tools, not elsewhere specified.....	5	111,747
Trunks and valises.....	3	82,462
Umbrellas and canes.....	5	86,333
Varnishes.....	4	2,029,298
Wirework, including wire rope and cable.....	11	248,833
Wood, turned and carved.....	15	139,016
All other industries ¹	108	30,100,632

¹ Embraces artificial feathers and flowers, 1; artificial stone, 2; bags, other than paper, 1; baking and yeast powder, 2; belting and hose, leather, 2; bicycles and tricycles, 1; blacking, 2; boot and shoe uppers, 1; brass and copper, rolled, 1; brassware, 2; butter, 1; buttons, 1; calcium lights, 1; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 2; cash registers and calculating machines, 2; chemicals, 2; cleansing and polishing preparations, 1; clothing, men's buttonholes, 1; coffee and spice, roasting and grinding, 2; collars and cuffs, 1; corsets, 2; cotton waste, 1; crucibles, 1; cutlery and edge tools, 1; dentists' materials, 2; engraving, wood, 1; envelopes, 1; files, 2; flags and banners, 1; foundry supplies, 1; furnishing goods, men's, 2; gas and lamp fixtures, 1; gas illuminating and heating, 1; gas machines and meters, 1; gypsum wall plaster, 1; hairwork, 2; house furnishing goods, not elsewhere specified, 2; ink, printing, 1; ink, writing, 1; instruments, professional and scientific, 2; iron and steel, blast furnaces, 2; iron and

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DETROIT—Concluded.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
		\$5,600	\$11,950	7	1	\$500
\$16,000	\$6,000	6,000	24,500	9	3	2,288
7,500	15,460	33,052	60,822	1	12	14,770
111,918	327,280	148,595	818,753	.....	73	75,800
		28,674	21,972	.....	11	8,675
2,900	6,050	35,366	285,859	19	65	55,894
5,000	18,000	14,750	190,311	8	39	34,031
8,000	20,750	28,302	155,568	8	54	39,402
53,500	153,026	86,455	438,421	8	53	70,778
76,850	170,380	243,204	508,547	5	99	122,003
11,200	10,000	3,950	13,100	4	4	496
800	1,500	611,744	699,030	118	170	144,667
119,250	80,650	517,520	471,148	35	555	513,088
		11,263	81,164	3	17	18,000
17,000	6,584	2,990	179,953	2	4	7,395
2,000	3,000	15,046	96,175	3	11	8,452
3,478	30,000	28,452	211,489	16	29	21,754
19,000	17,934	23,766	98,428	7	9	8,223
25,736	38,000	21,893	89,573	6	22	26,616
99,000	189,016	100,500	811,551	3	52	52,630
6,800	11,300	3,575	29,000	7	4	4,780
21,200	71,012	121,694	214,028	3	16	18,420
42,714	118,695	158,941	302,938	2	40	44,648
85,825	200,662	281,026	596,542	2	188	156,392
545,440	806,837	281,827	2,403,915	1	308	413,646
43,088	153,299	247,623	714,140	13	83	96,061
60,950	50,865	101,577	199,416	2	26	26,387
69,052	209,068	185,140	1,210,113	3	121	142,468
43,450	79,520	76,262	1,106,192	232	159	144,202
14,000	9,500	29,000	59,237	1	15	17,318
5,302		6,749	70,441	2	15	14,174
		2,145	87,188	6	12	11,835
37,380	291,186	109,283	1,591,449	2	93	71,079
23,855	69,951	42,165	112,882	9	22	27,206
16,400	12,240	34,286	75,679	15	12	8,420
3,445,457	5,956,967	10,721,432	9,976,726	91	722	755,019

steel, bolts, nuts, washers and rivets, not made in rolling mills or steel works. 1; labels and tags, 1; lasts, 1; lead, bar, pipe and sheet, 1; leather, tanned, curried, and finished, 2; liquors, vinous, 1; lithographing and engraving, 2; lumber and timber products, 1; matches, 2; mattresses and spring beds, 1; millinery and lace goods, 1; mucilage and paste, 2; musical instruments and materials, not specified, 1; musical instruments, organs, 1; musical instruments, pianos, 2; musical instruments, piano and organ materials, 1; needles and pins, 1; oilcloth and linoleum, floor, 1; paving and paving materials, 1; pipes, tobacco, 1; printing and publishing, music, 1; printing materials, 1; refrigerators, 1; saws, 1; shipbuilding, iron and steel, 2; shirts, 1; smelting and refining, not from the ore, 2; sporting goods, 1; statuary and art goods, 1; stencils and brands, 2; stereotyping and electrotyping, 1; stoves, gas and oil, 2; surgical appliances, 2; tin andterne plate, 1; toys and games, 1; upholstering materials, 1; washing machines and clothes wringers, 1; window shades and fixtures, 1; wood carpet, 1.

TABLE XI.—CONTINUED.—*Manufactures*
GRAND RAPIDS.

Industry.	Number of establishments.	Total.
All industries.....	389	\$25,915,861
Bookbinding and blank book making.....	3	23,016
Boots and shoes.....	4	126,349
Bread and other bakery products.....	30	746,051
Brick and tile.....	3	185,492
Brooms and brushes.....	5	212,254
Carpets, rag.....	3	3,700
Carrriages and wagons.....	11	937,528
Clothing, men's.....	3	263,240
Coffins, burial cases, and undertakers' goods.....	3	207,545
Confectionery.....	5	183,374
Coppersmithing and sheet iron working.....	5	57,004
Cutlery and edge tools.....	3	17,840
Engraving and diesinking.....	3	38,161
Flour and grist mill products.....	6	899,822
Foundry and machine shop products.....	28	1,101,284
Furniture.....	38	8,004,713
Glass, cutting, staining, and ornamenting.....	3	17,830
Gypsum wall plaster.....	4	800,732
Hosiery and knit goods.....	4	354,319
Lumber, planing mill products, including sash, doors, and blinds.....	9	551,730
Mineral and soda waters.....	3	17,758
Monuments and tombstones.....	4	44,996
Patent medicines and compounds.....	6	6,111
Printing and publishing, book and job.....	26	446,766
Printing and publishing, newspapers and periodicals.....	19	274,490
Refrigerators.....	3	836,858
Roofing and roofing materials.....	3	75,096
Saddlery and harness.....	3	99,450
Shirts.....	3	33,964
Show cases.....	3	323,314
Tobacco, cigars and cigarettes.....	34	127,431
Wood, turned and carved.....	15	321,626
All other industries ¹	94	8,575,557

¹ Embraces ammunition, 1; artificial stone, 1; artists' materials, 1; automobiles, 1; awnings, tents, and sails, 1; baking and yeast powders, 1; belting and hose, leather, 2; billiard tables and materials, 1; boot and shoe uppers, 1; boots and shoes, rubber, 1; boxes, cigar, 1; boxes, fancy and paper, 2; brass castings and brass finishing, 1; brassware, 2; butter, 1; canning and preserving, fruits and vegetables, 1; carriage and wagon materials, 1; carriages and sleds, children's, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; cleansing and polishing preparations, 1; clothing, women's, 2; coffee and spice, roasting and grinding, 1; cooperage, 2; corsets, 1; druggists' preparations, 1; electrical machinery, apparatus, and supplies, 1; electroplating, 1; engravers' materials, 1; flavoring extracts, 2; food preparations, 2; gas, illuminating and heating, 1; gloves and mittens, leather, 1; grease and tallow, 1; hairwork, 1; hand stamps, 1; hardware, 2; hooks and eyes, 1; house furnishing goods, not elsewhere specified, 2; jewelry,

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GRAND RAPIDS.

Capital.				Proprietors and firm members.	Salaried officials clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$2,103,279	\$4,458,677	\$6,356,850	\$12,997,055	386	1,481	\$1,685,017
100	100	14,255	8,761	5	5	4,904
55,500	158,650	23,180	103,009	6	6	6,102
86,500	25,999	383,589	148,312	24	51	45,550
19,083	16,796	39,037	33,956	7	9	6,966
		27,266	149,110	6	12	12,994
		2,700	1,000	7	1	500
73,461	91,451	71,440	701,176	9	17	17,926
		23,019	240,221	2	16	20,200
14,280	39,423	18,834	135,008		25	25,048
		46,683	136,691	7	22	21,356
3,000	9,000	8,537	36,467	11	5	3,030
5,300	3,200	2,849	6,500	5	2	560
		16,271	21,890	1	8	6,622
300,300	89,250	138,950	371,322	8	33	39,548
81,900	153,400	315,599	550,385	28	97	89,072
445,530	1,517,944	995,052	5,046,187	20	397	558,219
		5,560	12,300	6	2	1,800
184,200	163,500	199,000	254,082	1	42	38,652
10,677	58,188	103,849	181,605		18	25,569
47,017	86,929	86,673	331,120	12	37	42,617
	450	16,933	375	4		
800	700	4,080	39,418	5	2	1,720
		604	5,507	7	5	2,430
21,946	43,046	234,118	147,656	21	46	52,650
		109,772	164,718	12	115	112,893
72,900	183,697	79,090	501,201		22	22,956
11,200	16,800	9,261	37,835	3	15	14,859
5,600	15,000	4,850	74,000	8	8	5,107
		5,192	28,772	3	22	23,550
7,550	54,725	45,963	215,076	2	19	21,257
2,695	4,915	5,709	114,112	35	24	16,624
23,910	66,010	95,663	136,043	15	25	28,382
629,530	1,659,504	3,223,283	3,063,240	96	373	415,064

1; lamps and reflectors, 1; leather goods, 1; leather, tanned, curried, and finished, 2; liquors, malt, 2; lithographing and engraving, 2; lumber and timber products, 2; marble and stone work, 1; mattresses and spring beds, 1; metal working machinery, 1; mirrors, 1; models and patterns, not including paper patterns, 2; musical instruments and materials, not specified, 2; musical instruments, piano and organ materials, 1; paints, 1; paper goods, not elsewhere specified, 1; perfumery and cosmetics, 1; photolithographing and photoengraving, 1; pickles, preserves, and sauces, 2; plumbers' supplies, 2; sausage, 1; saws, 1; scales and balances, 1; shipbuilding, wooden, including boat building, 1; soap, 1; stationery goods, not elsewhere specified, 1; stereotyping and electrotyping, 1; stoves and furnaces, not including gas and oil stoves, 2; stoves, gas and oil, 1; tools, not elsewhere specified, 1; trunks and valises, 1; typewriters and supplies, 1; upholstering materials, 2; wirework, including wire rope and cable, 1; woodenware, not elsewhere specified, 1; wool pulling, 1.

TABLE XI.—CONTINUED.—*Manufactures*
JACKSON.

Industry	Number of establishments.	Total
All industries.....	147	\$5,345,540
Bread and other bakery products.....	17	24,890
Brooms and brushes.....	4	840
Carriage and wagon materials.....	4	411,512
Carriages and wagons.....	8	843,175
Clothing, women's.....	8	335,203
Confectionery.....	3	3,666
Corsets.....	6	297,066
Flour and grist mill products.....	4	107,736
Foundry and machine shop products.....	19	293,916
Patent medicines and compounds.....	5	11,725
Printing and publishing, book and job.....	6	16,585
Printing and publishing, newspapers and periodicals.....	5	115,088
Tobacco, cigars and cigarettes.....	6	23,810
Wirework, including wire rope and cable.....	4	69,177
All other industries.....	48	2,780,531

¹ Embraces agricultural implements, 2; automobiles, 1; bags, paper, 1; bookbinding and blank book making, 1; boxes, fancy and paper, 2; brick and tile, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; coffins, burial cases, and undertakers' goods, 1; condensed milk, 1; cooperage, 1; druggists' preparations, 2; electroplating, 1; fertilizers, 1; furnishing goods, men's, 1; gas, illuminating and heating, 1; grease and tallow, 1; hats, felt, 1; leather goods, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; metal working machinery, 2;

KALAMAZOO.

Industry.	Number of establishments.	Total
All industries.....	157	\$9,617,880
Artificial stone.....	3	6,650
Automobiles.....	3	91,471
Bread and other bakery products.....	14	50,626
Carriage and wagon materials.....	3	31,641
Carriages and wagons.....	5	755,409
Clothing, women's.....	4	67,786
Flour and grist mill products.....	4	29,000
Foundry and machine shop products.....	15	797,476
Lumber, planing mill products, including sash, doors, and blinds.....	4	386,943
Paper and wood pulp.....	5	2,144,374
Printing and publishing, book and job.....	9	346,238
Printing and publishing, newspapers and periodicals.....	3	112,403
Sporting goods.....	3	53,679
Tobacco, cigars and cigarettes.....	15	156,181
All other industries ¹	67	4,582,953

¹ Embraces agricultural implements, 2; babbit metal and solder, 1; beet sugar, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 2; brick and tile, 1; brooms and brushes, 1; canning and preserving, fruits and vegetables, 1; carpets, rag, 2; carriages and sleds, children's, 2; clothing, men's, 1; coffins, burial cases and undertakers' goods, 1; confectionery, 2; copper-smithing and sheet iron working, 2; corsets, 2; druggists' preparations, 2; flavoring extracts, 1; food preparations, 1; furnishing goods, men's, 2; furniture, 2; galvanizing, 1; gas, illuminating and heating, 1; house furnishing goods, not elsewhere specified, 1; iron and steel, steel works and rolling mills, 1; labels and tags, 1; lamps and lanterns, 1;

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in cities by specified industries—1904.

JACKSON.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$256,438	\$695,450	\$1,405,850	\$2,987,752	132	476	\$426,876
4,425	12,375	7,045	11,015	20		
25	60	285	470	4		
13,000	146,886	94,155	157,471		12	9,336
25,144	67,620	63,390	687,021	3	55	53,762
3,000	12,000	47,969	272,234	6	64	46,871
350	1,650	1,150	516	5		
10,000	25,950	33,888	227,227	2	67	68,807
12,000	16,000	21,000	58,186	4	6	7,100
38,700	45,585	80,084	128,547	18	33	21,054
		300	11,425	4	9	5,922
		12,125	4,460	12		
6,700	10,000	57,712	41,276	4	24	15,550
250	1,200	1,740	20,620	9	3	3,060
1,200	5,000	26,777	36,200	2	10	8,080
141,094	351,124	958,229	1,330,034	39	193	187,334

mineral and soda waters, 2; mirrors, 1; models and patterns, not including paper patterns, 1; monuments and tombstones, 2; paper and wood pulp, 1; perfumery and cosmetics, 1; pottery, terra cotta, and fire clay products, 1; saddlery and harness, 1; shipbuilding, wooden, including boat building, 1; shirts, 1; soap, 1; springs, steel, car and carriage, 2; stamped ware, 1; starch, 1; stoves, gas and oil, 1; tools, not elsewhere specified, 2; vinegar and cider, 1

KALAMAZOO.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$440,362	\$1,416,626	\$2,662,311	\$5,098,581	133	668	\$690,798
1,000	1,050	2,900	1,700	4		
10,000	15,000	29,075	42,396		9	7,828
7,400	19,950	8,774	14,502	15	1	520
2,150	12,500	10,789	6,202	3	3	2,150
46,660	162,832	41,227	504,700	1	55	66,911
		8,541	59,245	8	12	11,560
2,800	5,000	12,700	8,500	7		
67,045	111,188	176,412	442,831	10	68	74,214
59,596	39,076	47,030	240,641	3	22	23,313
58,818	403,463	932,644	749,449		35	51,047
18,400	54,000	139,506	134,382	14	53	36,542
4,500	3,000	39,500	65,403	1	20	18,194
100	150	17,993	35,436	3	13	8,589
700	1,000	3,587	150,894	16	13	19,515
161,203	587,817	1,191,633	2,642,300	48	364	370,110

leather goods, 2; liquors, malt, 1; marble and stone work, 1; mineral and soda waters, 1; models and patterns, not including paper patterns, 1; musical instruments and materials, not specified, 1; oil, essential, 1; paints, 1; paper goods, not elsewhere specified, 2; patent medicines and compounds, 2; photographic apparatus, 2; photolithographing and photoengraving, 1; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; saddlery and harness, 1; shipbuilding, wooden, including boat building, 2; springs, steel, car and carriage, 2; stationery goods, not elsewhere specified, 1; stoves and furnaces, not including gas and oil stoves, 1; stoves, gas and oil, 1; vinegar and cider, 1; windmills, 2; wood, turned and carved, 1.

TABLE XI.—CONTINUED.—*Manufactures*
LANSING.

Industry.	Number of establishments.	Total.
All industries.....	98	\$5,999,018
Automobiles.....	3	507,560
Bread and other bakery products.....	7	48,380
Carriages and wagons.....	4	418,404
Confectionery.....	2	18,200
Flour and grist mill products.....	3	71,730
Foundry and machine shop products.....	12	704,753
Lumber, planing mill products, including sash, doors, and blinds.....	4	235,564
Printing and publishing, book and job.....	6	83,542
Printing and publishing, newspapers and periodicals.....	6	195,608
Tobacco, cigars and cigarettes.....	9	30,715
All other industries ¹	41	3,684,542

¹ Embraces agricultural implements, 2; artificial stone, 2; automobile bodies and parts, 2; awnings, tents, and sails, 1; beet sugar, 1; bookbinding and blank book making, 2; boxes, cigar, 2; brass castings and brass finishing, 1; carriage and wagon materials, 1; condensed milk, 1; cooperage, 1; coppersmithing and sheet iron working, 1; electrical machinery, apparatus, and supplies, 1; flavoring extracts, 1; furniture, 1; gas, illuminating and heating, 1; glass, cutting, staining and ornamenting, 1;

MUSKEGON.

Industry.	Number of establishments.	Total.
All industries.....	70	\$4,790,190
Bread and other bakery products.....	8	8,567
Foundry and machine shop products.....	4	130,626
Furniture.....	6	736,117
Lumber and timber products.....	4	522,027
Printing and publishing, book and job.....	3	10,400
Printing and publishing, newspapers and periodicals.....	3	38,593
Tobacco, cigars and cigarettes.....	10	27,930
All other industries ¹	32	3,315,930

¹ Embraces brooms and brushes, 1; carpets, rag, 2; cars and general shop construction and repairs by steam railroad companies, 1; confectionery, 2; cooperage, 1; coppersmithing and sheet iron working, 2; cutlery and edge tools, 1; electroplating, 1; flour and grist mill products, 1; gas, illuminating and heating, 1; hardware, 1; hosiery and knit goods, 2; leather goods, 1; leather tanned, curried, and finished, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2;

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LANSING.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$276,141	\$380,790	\$1,689,308	\$3,152,779	83	340	\$352,300
28,000	103,187	121,218	255,175	7	25	38,078
1,900	16,900	13,310	16,270	7	7	5,300
17,000	54,326	17,415	329,663	2	20	20,270
9,000	8,000	3,700	14,500	5	5	3,100
37,346	172,709	20,713	34,017	5	8	5,580
11,000	18,700	143,537	351,161	7	41	40,618
300	200	40,000	165,864	5	12	12,330
171,595	506,768	51,314	32,228	7	9	10,800
		120,807	74,801	3	30	33,810
		2,850	27,365	12	4	1,890
		1,154,444	1,851,735	30	179	180,584

hardware, 1; bones and whetstones, 1; hosiery and knit goods, 1; liquors, malt, 1; looking-glass and picture frames, 1; minerals and soda waters, 1; monuments and tombstones, 2; patent medicines and compounds, 1; saddlery and harness, 1; show cases, 1; stoves and furnaces, not including gas and oil stoves, 2; tools, not elsewhere specified, 1; vinegar and cider, 1; wheelbarrows, 1; windmills, 2; wirework, including wire rope and cable, 1.

MUSKEGON.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$311,150	\$708,609	\$1,253,554	\$2,516,877	70	223	\$256,776
700	2,800	2,365	2,722	8	1	208
19,000	14,526	34,474	62,626	5	17	17,680
16,000	138,731	109,296	472,090	5	50	43,692
27,827	19,885	67,332	406,983	5	19	30,013
3,000	2,000	4,100	1,300	3	18	11,282
2,500	6,400	30,325	8,258	2	3	1,746
242,123	524,267	1,092	17,938	12	115	152,155
		1,004,570	1,544,960	35		

mineral and soda waters, 1; models and patterns, not including paper patterns, 1; monuments and tombstones, 1; musical instruments, pianos, 1; paper and wood pulp, 1; patent medicines and compounds, 1; plumbers' supplies, 1; roofing and roofing materials, 1; saws, 1; shipbuilding, wooden, including boat building, 1; wood, turned and carved, 1.

TABLE XI.—CONCLUDED—*Manufactures*
PORT HURON.

Industry.	Number of establishments.	Total.
All industries.....	75	\$5,427,664
Bread and other bakery products.....	11	103,593
Carriages and wagons.....	3	7,385
Food preparations.....	3	152,007
Foundry and machine shop products.....	5	358,177
Lumber, planing mill products, including sash, doors, and blinds.....	3	62,400
Printing and publishing, book and job.....	4	24,004
Printing and publishing, newspapers and periodicals.....	4	99,100
Tobacco, cigars and cigarettes.....	10	11,624
All other industries ¹	32	4,608,774

¹ Embraces agricultural implements, 1; artificial stone, 2; axle grease, 1; boxes, cigar, 1; brass castings and brass finishing, 1; brooms and brushes, 1; canning and preserving, fruits and vegetables, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, men's, 1; confectionery, 1; gas, illuminating and heating, 1; grease and tallow, 1; gypsum wall plaster, 1; liquors, malt, 2; lumber and timber products, 1; marble and stone work, 1; mattresses and

SAGINAW.

Industry.	Number of establishments.	Total.
All industries.....	180	\$7,613,215
Bread and other bakery products.....	9	58,644
Carriages and wagons.....	6	61,220
Clothing, women's.....	3	86,037
Cooperage.....	6	18,450
Flour and grist mill products.....	4	279,729
Foundry and machine shop products.....	13	1,249,346
Furniture.....	5	151,734
Liquors, malt.....	6	417,500
Lumber, planing mill products, including sash, doors, and blinds.....	13	1,043,834
Printing and publishing, book and job.....	14	103,915
Printing and publishing, newspapers and periodicals.....	9	82,300
Saddlery and harness.....	3	24,320
Salt.....	4	31,280
Tobacco, cigars and cigarettes.....	20	56,947
Tools, not elsewhere specified.....	3	20,294
Woodenware, not elsewhere specified.....	3	445,363
All other industries ¹	59	3,242,115

¹ Embraces agricultural implements, 1; baking and yeast powders, 1; baskets, and rattan and willow ware, 1; beet sugar, 1; blacking, 1; bookbinding and blank book making, 2; boxes, cigar, 2; boxes, fancy and paper, 2; brass castings and brass finishing, 1; brick and tile, 2; brooms and brushes, 1; carpets, rag, 2; carriage and wagon materials, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; coffee and spice, roasting and grinding, 1; coppersmithing and sheet iron working, 1; food preparations, 2; gas, illuminating and heating, 1; glass, 1; graphite and graphite refining, 1; hand stamps, 1; hosiery and knit goods, 1; leather, tanned,

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PORT HURON.

Capital.				Proprietors and firm members.	Salaried officials clerks etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$175,266	\$759,422	\$1,484,065	\$3,008,921	69	274	\$190,033
5,700	27,724	24,386	45,783	12	7	6,450
1,856	500	1,330	3,699	4	.....	.....
10,200	57,000	38,100	46,707	2	3	2,700
18,618	32,193	145,591	161,775	2	15	13,364
1,000	7,200	12,000	42,200	5	1	1,000
.....	.....	15,765	8,839	6	1	624
.....	.....	59,792	39,308	5	15	13,520
1,000	1,000	1,000	8,624	10	1	780
136,892	633,805	1,180,091	2,651,986	23	231	151,595

spring beds, 1; metal working machinery, 1; mineral and soda waters, 1; paper and wood pulp, 1; patent medicines and compounds, 1; plumbers' supplies, 1; regalia and society banners and emblems, 1; saddlery and harness, 2; salt, 1; saws, 1; ship-building, iron and steel, 1; structural ironwork, 1

SAGINAW.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$331,809	\$1,086,118	\$2,244,119	\$3,951,170	191	574	\$509,896
10,300	28,500	8,202	11,642	10	5	1,527
7,500	21,000	5,900	26,820	8	3	1,320
1,000	8,000	11,469	65,568	4	35	24,120
3,275	3,275	2,822	9,078	6	.....	.....
14,850	52,615	66,563	145,701	5	22	16,675
67,550	91,696	272,604	817,496	11	108	114,810
3,350	28,950	38,807	80,627	4	16	10,804
24,600	141,500	116,700	135,060	5	19	25,022
46,894	93,153	110,486	793,321	23	65	54,864
5,000	7,000	60,350	31,565	21	12	9,224
.....	.....	48,800	33,400	7	39	23,981
.....	.....	16,572	7,748	.....	2	2,000
2,469	11,650	12,450	4,719	5	.....	.....
2,850	6,500	1,563	45,934	21	15	7,273
1,200	32,556	88,182	138,356	3	11	12,478
18,000	45,000	62,000	320,363	6	29	43,940
122,971	514,723	1,320,649	1,283,772	52	193	161,858

curried and finished 1; lime, 2; lumber and timber products, 2; marble and stone work, 2; matches, 1; metal working machinery, 1; mineral and soda waters, 2; monuments and tombstones, 1; musical instruments and materials, not specified, 2; musical instruments, piano, 2; patent medicines and compounds, 2; pickles, preserves, and sauces, 1; pumps, not including steam pumps, 1; roofing and roofing materials, 1; sausage, 1; saws, 1; show cases, 1; soap, 1; surgical appliances, 1; vinegar and cider, 1; wheelbarrows, 1; window shades and fixtures, 1; wood, turned and carved, 1.

TABLE XII.—*Manufactures in*
BATTLE CREEK.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	3,339	\$1,885,984	2,862	\$1,739,918	519	\$144,668	8	\$1,398
Bread and other bakery products....	54	30,796	47	29,190	4	1,040	3	556
Flour and grist mill products.....	9	4,930	9	4,930				
Food preparations.....	734	334,235	448	254,831	286	79,404		
Foundry and machine shop products.	303	109,933	301	109,213	2	750		
Lumber, planing mill products, including sash, doors, and blinds....	65	35,344	65	35,344				
Patent medicines and compounds....	13	7,038	5	4,386	8	2,652		
Printing and publishing, book and job	234	125,524	166	100,646	67	24,738	1	140
Printing and publishing, newspapers and periodicals.....	126	57,578	87	49,712	37	8,474	2	392
Steam pumps and pumping machinery	301	174,698	301	174,698				
Tobacco, cigars and cigarettes.....	62	34,942	46	30,528	16	4,414		
All other industries ¹	1,488	910,936	1,387	887,440	99	23,196	2	300

¹ Embraces agricultural implements, 2; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brick and tile, 1; butter, 1; canning and preserving, fruits and vegetables, 2; carpets, rag, 1; carriage and wagon materials, 1; carriages and wagons, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, women's, 1; confectionery, 2; coppersmithing and sheet iron working, 1; flavoring extracts, 1; gas, illuminating and heating, 1; labels and tags, 1; liquors,

BAY CITY.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	2,892	\$1,262,724	2,627	\$1,206,651	219	\$45,912	46	\$10,161
Boxes, wooden packing.....	246	85,585	246	85,585				
Bread and other bakery products....	62	21,073	34	16,112	26	4,503	2	450
Coppersmithing and sheet iron working.....	26	17,801	24	17,489			2	312
Foundry and machine shop products.	958	511,320	958	511,320				
Lumber and timber products.....	434	174,323	424	170,723	10	3,600		
Lumber, planing mill products, including sash, doors, and blinds....	227	89,595	227	89,595				
Printing and publishing, book and job	30	13,058	23	12,174	2	208	5	675
Printing and publishing, newspapers and periodicals.....	63	39,680	57	38,772	4	700	2	208
Salt.....	11	4,779	11	4,779				
Tobacco, cigars and cigarettes.....	51	25,412	40	23,393	10	1,863	1	136
All other industries ¹	784	280,098	533	236,709	167	35,038	34	8,331

¹ Embraces agricultural implements, 2; artificial stone, 1; bicycles and tricycles, 1; bookbinding and blank book making, 1; boots and shoes, 1; boxes, cigar, 1; brass castings and brass finishing, 1; brooms and brushes, 2; carpets, rag, 1; carriages and wagons, 2; clothing, women's, 1; confectionery, 1; cooperage, 1; flour and grist mill products, 2; food preparations, 1; fur goods, 1; gas, illuminating and heating, 1; hosiery and knit goods, 1; lime, 1; liquors, malt, 1; mattresses and spring beds, 2;

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cities by specified industries—1904.

BATTLE CREEK.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$3,433,805	\$22,165	\$99,994	\$3,345,042	\$16,604	\$3,984,354	\$3,792,831	\$191,523	\$12,298,244
6,152	2,568	268	3,316	.....	61,190	59,271	1,919	124,123
3,452	570	395	2,487	.....	130,315	129,940	375	159,997
2,083,019	2,865	23,422	2,056,732	.....	1,444,146	1,344,006	100,140	5,191,655
66,219	2,391	5,593	57,435	800	161,863	151,395	10,468	553,673
7,897	60	1,288	6,549	.....	44,405	42,485	1,920	104,314
39,615	1,344	87	38,184	.....	13,357	13,095	262	67,486
71,401	2,982	6,335	53,282	8,802	128,580	120,654	7,926	439,268
34,316	3,790	2,109	22,394	6,033	78,855	72,793	6,062	233,041
58,844	.....	8,482	50,362	.....	219,905	209,756	10,149	675,561
15,097	2,199	231	12,667	.....	34,087	33,860	227	104,590
1,097,793	3,406	51,784	1,041,634	939	1,667,651	1,615,576	52,075	4,644,446

malt, 1; models and patterns, not including paper patterns, 1; monuments and tombstones, 1; musical instruments and materials, not specified, 1; musical instruments, organs, 1; paints, 1; photolithographing and photoengraving, 1; scales and balances, 1; shipbuilding, wooden, including boat building, 1; stamped ware, 1; steam fittings and heating apparatus, 1; tools, not elsewhere specified, 1.

BAY CITY.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$309,419	\$14,474	\$39,970	\$251,937	\$3,038	\$3,196,125	\$3,137,407	\$58,718	\$5,620,866
18,245	2,530	2,391	13,324	.....	310,385	310,385	.....	467,907
12,836	2,112	761	9,963	.....	97,010	93,460	3,550	188,337
3,022	684	453	1,885	.....	22,572	21,687	885	53,780
47,035	390	7,291	39,364	.....	964,043	938,910	25,133	1,743,155
28,282	35	11,156	17,091	.....	235,627	232,627	3,000	546,257
18,984	74	2,910	16,000	.....	638,640	637,940	700	857,749
4,698	2,098	571	2,029	.....	14,032	13,222	810	49,389
14,831	1,288	631	12,152	760	21,288	18,644	2,644	105,234
7,429	.....	621	5,190	1,618	13,896	8,317	5,579	20,098
13,302	995	194	12,068	45	29,331	29,054	277	90,485
140,755	4,278	12,991	122,871	615	849,301	833,161	16,140	1,498,475

mineral and soda waters, 2; monuments and tombstones, 2; patent medicines and compounds, 1; pumps, not including steam pumps, 2; roofing and roofing materials, 1; rules, ivory and wood, 1; sausage, 2; shipbuilding, wooden, including boat building, 2; slaughtering and meat packing, wholesale, 1; tinware, 1; washing machines and clothes wringers, 1; window shades and fixtures, 1; wood, turned and carved, 2; woodenware, not elsewhere specified, 1.

TABLE XII.—CONTINUED.—*Manufactures*
DETROIT

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	48,879	\$22,786,576	36,303	\$19,501,461	10,810	\$2,964,285	1,766	\$320,830
Agricultural implements.....	255	121,379	251	120,779			4	600
Artificial limbs.....	11	9,228	11	9,228				
Automobile bodies and parts.....	470	226,021	445	221,134	4	962	21	3,925
Automobiles.....	1,564	733,012	1,563	732,887	1	125		
Awnings, tents, and sails.....	60	24,684	34	18,045	25	6,471	1	168
Babbitt metal and solder.....	7	4,176	7	4,176				
Baskets, and rattan and willow ware.	9	4,370	8	4,070	1	300		
Bookbinding and blank book making	35	13,282	10	7,854	23	4,678	2	730
Boots and shoes.....	926	400,306	518	292,120	261	80,466	147	27,720
Boxes, cigar.....	202	62,295	87	32,490	113	29,105	2	700
Boxes, fancy and paper.....	415	96,687	80	31,245	270	55,943	65	9,499
Boxes, wooden packing.....	362	148,583	337	142,779			25	5,804
Brass castings and brass finishing....	1,436	681,898	1,367	667,167	31	7,330	38	7,491
Bread and other bakery products....	874	423,854	680	378,678	149	34,675	45	10,591
Brick and tile.....	20	12,440	20	12,440				
Brooms and brushes.....	132	50,793	93	42,311	31	7,246	8	1,236
Carpets, rag.....	31	8,336	8	3,942	19	3,722	4	672
Carriage and wagon materials.....	370	163,644	317	149,928	37	10,230	16	3,486
Carriages and sleds, children's.....	54	21,055	50	20,374	2	288	2	393
Carriages and wagons.....	514	239,578	493	232,542	20	6,936	1	100
Clothing, men's.....	1,560	472,433	164	94,054	1,385	376,879	11	1,500
Clothing, women's.....	708	232,989	66	46,318	641	189,515	1	136
Coffins, burial cases, and undertakers' goods.....	129	62,885	119	58,525	10	4,300		
Confectionery.....	387	114,688	152	68,051	222	44,435	13	1,662
Cooperage.....	113	50,813	113	50,813				
Coppersmithing and sheet iron working.....	135	71,580	135	71,580				
Druggists' preparations.....	2,031	778,119	895	474,885	1,110	300,813	26	2,421
Electrical machinery, apparatus, and supplies.....	90	35,302	73	30,337	16	4,866	1	99
Electroplating.....	58	24,400	57	24,100	1	300		
Emery wheels.....	59	37,109	58	36,851	1	318		
Engraving and die-sinking.....	7	5,866	6	5,580	1	286		
Fancy articles, not elsewhere specified	128	38,274	52	21,010	72	16,790	4	474
Flavoring extracts.....	26	9,674	12	6,184	8	2,086	6	1,494
Flour and grist mill products.....	123	68,708	123	68,708				
Food preparations.....	73	30,311	44	24,599	29	5,712		
Foundry and machine shop products.	3,774	2,027,573	3,703	2,011,948	44	7,479	27	8,146
Fur goods.....	268	129,912	98	67,758	165	60,864	5	1,290
Furniture.....	1,949	810,910	1,670	738,997	59	19,471	220	52,442
Furs, dressed.....	19	10,932	11	8,732	6	1,900	2	300
Glass, cutting, staining, and ornamenting.....	34	15,860	34	15,860				
Gloves and mittens, leather.....	67	25,598	26	13,062	28	9,860	13	2,675
Hand stamps.....	21	9,078	17	8,092	4	986		
Hardware.....	97	44,770	97	44,770				
Hats and caps, other than felt, straw and wool.....	190	90,860	170	80,688	19	9,964	1	206
Hosiery and knit goods.....	497	129,374	38	21,164	460	97,836	53	10,374
Iron and steel, steel works and rolling mills.....	614	335,525	614	335,525				
Jewelry.....	55	22,578	52	22,218			3	300
Leather goods.....	59	28,994	43	25,118	16	3,876		
Liquors, malt.....	493	367,811	477	363,655	16	4,156		
Looking-glass and picture frames....	334	117,664	249	98,430	72	16,666	13	2,383

MANUFACTURES.

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in cities by specified industries—1904.

DETROIT.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$15,863,006	\$594,123	\$631,801	\$12,780,562	\$1,856,520	\$66,794,969	\$65,154,899	\$1,640,070	\$128,761,658
261,143	120	4,072	255,451	1,500	433,719	430,505	3,214	939,657
3,602	1,800	52	1,750		3,615	3,192	423	21,960
29,883	5,945	811	32,127	1,000	431,232	426,607	4,625	857,839
1,287,180	9,845	7,812	239,061	1,030,442	2,199,277	2,183,888	15,389	5,382,212
19,504	2,518	367	16,119	500	71,400	70,770	630	162,050
22,009	720	5,130	16,159		73,515	73,165	350	113,400
796	411	101	284		5,330	5,190	140	14,790
3,641	2,040	124	1,477		7,848	7,437	411	34,681
251,948	18,338	7,153	226,457		1,116,999	1,114,069	2,930	2,038,673
5,048	644	962	3,442		85,578	83,639	2,239	183,724
19,343	3,100	1,860	14,383		114,573	111,918	2,655	312,977
20,218	3,190	1,994	15,034		267,055	258,524	8,531	487,598
198,153	9,479	13,477	174,497	700	1,227,725	1,190,043	37,682	2,721,613
346,380	39,557	8,490	298,333		1,566,343	1,519,059	47,284	2,932,462
2,134	109	405	1,620		9,681	1,723	7,958	33,150
9,642	2,222	847	6,573		95,943	94,190	1,753	201,727
1,330	380	75	875		2,950	2,545	405	22,250
30,399		2,661	27,738		229,251	225,202	4,049	493,500
11,740	540	365	10,835		34,213	33,033	1,180	85,513
67,644	4,913	4,785	57,946		566,048	558,663	6,385	1,021,412
315,343	19,184	8,583	219,348	68,228	1,791,447	1,780,685	10,762	2,957,095
106,149	11,660	2,248	92,241		694,001	686,586	7,415	1,168,413
42,801	3,450	2,061	37,290		137,971	134,861	3,110	285,401
43,852	16,276	2,627	24,949		517,215	508,759	8,456	844,603
7,403	760	1,588	4,755	300	202,517	200,462	2,055	300,156
28,927	3,461	1,722	22,720	1,024	234,756	233,390	1,366	413,189
699,992	7,283	47,372	645,337		3,171,359	3,128,867	42,492	8,305,935
48,946	4,664	606	43,676		64,519	60,900	3,619	190,770
3,541	1,202	75	2,264		5,755	3,351	2,404	50,717
8,658	540	1,714	6,404		31,499	27,864	3,635	134,745
1,450	806	20	404	220	2,075	1,907	168	15,637
11,284	2,093	597	8,594		96,572	94,862	1,710	212,403
7,956	960	710	6,285		106,288	104,708	1,580	154,160
9,114	720	4,904	23,490		2,804,487	2,782,574	21,913	3,034,388
1,850	2,359	1,901	27,590		416,798	398,118	18,680	613,159
804,422	50,594	40,937	419,371	293,520	3,404,985	3,288,528	116,457	7,615,045
139,124	15,891	2,298	92,058	28,877	677,266	675,656	1,610	1,120,797
393,057	15,744	21,960	355,353		1,038,473	1,010,727	27,746	2,624,404
2,367	1,620	35	212	500	5,963	5,305	658	26,575
5,032	1,894	303	2,835		13,993	11,980	2,013	44,948
20,333	390	421	19,522		80,209	79,371	838	140,441
2,892	1,276	88	1,528		6,065	5,660	415	28,600
12,680	3,865	1,794	7,021		51,976	47,922	4,054	157,136
38,318	5,280	532	32,506		134,464	132,297	2,167	322,000
72,582	6,770	2,327	63,485		372,274	364,113	8,161	720,228
141,454	6,150	10,751	64,331	60,222	1,520,875	1,408,966	111,909	2,147,114
7,166	1,696	587	2,452	2,521	22,064	21,601	463	61,543
3,998	1,786	53	2,159		88,705	88,001	704	147,611
1,366,070	1,100	35,914	1,329,056		795,246	724,662	70,584	3,271,962
46,862	3,980	3,438	39,204		179,841	175,805	3,536	536,884

TABLE XII.—CONTINUED.—*Manufactures*
DETROIT—Concluded.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
Lumber, planing mill products, including sash, doors, and blinds....	677	\$405,120	654	\$309,739	8	\$2,300	15	\$3,131
Malt.....	37	27,568	37	27,568				
Marble and stone work.....	116	77,296	116	77,296				
Metal working machinery.....	328	171,198	326	170,501	2	607		
Mineral and soda waters.....	56	41,698	54	41,332			2	306
Models and patterns, not including paper patterns.....	68	35,510	68	35,510				
Monuments and tombstones.....	58	34,816	58	34,816				
Optical goods.....	134	35,164	41	17,762	56	12,715	37	4,687
Paints.....	240	119,883	206	111,842	34	8,041		
Paper goods, not elsewhere specified.	42	12,676	16	6,814	23	5,862	3	500
Patent medicines and compounds....	117	45,661	65	22,700	52	12,961		
Perfumery and cosmetics.....	132	35,064	30	11,949	100	22,750	2	365
Photolithographing and photo-engraving.....	160	125,617	148	119,327	12	6,290		
Pickles, preserves and sauces.....	609	173,738	231	99,931	378	73,897		
Plumbers' supplies.....	612	300,504	592	294,972	11	3,857	9	1,675
Pottery, terra cotta, and fire clay products.....	12	5,155	11	5,005			1	150
Printing and publishing, book and job	1,031	508,959	710	433,912	290	69,298	31	5,749
Printing and publishing, newspapers and periodicals.....	586	439,168	513	419,587	62	17,567	11	2,014
Regalia and society banners and emblems.....	80	65,617	18	28,408	62	37,209		
Roofing and roofing materials.....	14	9,714	14	9,714				
Saddlery and harness.....	153	78,613	123	70,095	26	8,005	2	513
Scales and balances.....	97	46,359	91	44,971			6	1,388
Shipbuilding, wooden, including boat building.....	111	63,959	109	63,509	2	450		
Show cases.....	181	97,631	180	97,231	1	400		
Slaughtering and meat packing, wholesale.....	394	205,667	394	205,667				
Slaughtering, wholesale, not including meat packing.....	26	16,097	26	16,097				
Soap.....	90	38,463	58	32,083	32	6,390		
Stamped ware.....	690	301,454	598	283,917	38	9,400	44	8,137
Steam fittings and heating apparatus.	1,217	688,780	1,216	688,405			1	285
Stoves and furnaces, not including gas and oil stoves.....	3,122	1,813,704	3,061	1,799,312			61	14,392
Structural ironwork.....	927	496,812	927	496,812				
Tinware.....	441	135,005	244	98,303	51	11,055	146	25,647
Tobacco, chewing, smoking, and snuff	922	299,907	289	137,236	608	157,841	25	4,630
Tobacco, cigars and cigarettes.....	3,080	1,041,496	585	319,226	2,140	682,717	355	39,553
Tools, not elsewhere specified.....	72	32,108	72	32,108				
Trunks and valises.....	92	60,788	74	52,399	12	5,741	6	2,648
Umbrellas and canes.....	64	22,022	19	11,250	44	10,580	1	192
Varnishes.....	146	78,045	131	74,457	15	3,588		
Wirework, including wire rope and cable.....	277	92,828	139	65,366	104	21,257	34	6,205
Wood, turned and carved.....	89	47,404	80	44,790	3	1,453	6	1,161
All other industries ¹	9,744	4,823,007	8,232	4,437,351	1,324	347,359	188	38,297

¹Embraces artificial feathers and flowers, 1; artificial stone, 2; bags, other than paper, 1; baking and yeast powders, 2; belting and hose, leather, 2; bicycles and tricycles, 1; blacking, 2; boot and shoe uppers, 1; brass and copper, rolled, 1; brassware, 2; butter, 1; buttons, 1; calcium lights, 1; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 2; cash registers and calculating machines, 2; chemicals, 2; cleansing and polishing preparations, 1; clothing, men's, buttonholes, 1; coffee and spice, roasting and grinding, 2; collars and cuffs, 1; corsets, 2; cotton waste, 1; crucibles, 1; cutlery and edge tools, 1; dentists' materials, 2; engraving, wood, 1; envelopes, 1; files, 2; flags and banners, 1; foundry supplies, 1; furnishing goods, men's, 2; gas and lamp fixtures, 1; gas, illuminating and heating, 1; gas machines and meters, 1; gypsum wall plaster, 1; hairwork, 2; houses furnishing goods, not elsewhere specified, 2; ink, printing, 1; ink, writing, 1; instruments, professional and scientific, 2; iron and steel, black, turnaces, 2; iron and steel,

MANUFACTURES.

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in cities by specified industries—1904.

DETROIT—Concluded.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$73,168	\$7,270	\$9,640	\$56,258		\$928,851	\$913,777	\$15,074	\$1,679,813
27,519		6,472	21,047		427,538	410,989	16,549	525,999
6,106	2,080	937	3,089		82,945	79,858	3,087	208,749
353,063	1,905	4,538	346,620		146,429	142,418	4,011	906,139
22,277	1,905	692	19,180	\$500	49,023	47,745	1,278	150,377
2,211	1,508	252	391		4,327	3,547	780	50,350
3,307		484	1,823	1,000	26,045	25,030	1,015	103,550
8,370	2,500	1,550	4,220	100	29,486	27,387	2,099	108,115
243,277	480	10,618	232,179		600,198	580,022	20,176	1,370,849
9,371	2,500	316	6,555		25,968	24,978	990	62,821
245,541	6,992	1,089	236,960	500	165,559	164,534	1,025	599,038
101,417	7,248	2,011	91,158	1,000	171,710	170,425	1,285	518,405
39,292	4,432	2,201	32,659		48,964	46,177	2,787	299,051
117,095	4,390	7,891	104,824		1,143,858	1,133,190	10,668	1,787,809
185,399	6,635	10,918	141,501	26,345	441,086	421,862	19,224	1,126,365
957		307	650		5,087	3,130	1,957	21,800
309,563	52,944	7,201	195,675	53,743	624,834	602,909	21,925	1,901,894
445,818	17,574	12,431	316,177	99,636	670,328	648,390	21,932	2,537,068
12,238	3,350	661	8,227		61,565	61,101	464	163,011
15,897	420	396	15,081		63,135	62,815	320	102,517
18,818	3,240	1,458	14,120		132,009	131,298	1,311	247,960
35,180	2,600	1,029	31,551		49,480	47,050	2,430	218,215
23,590	1,372	1,314	19,611	1,293	52,719	50,971	1,748	187,111
26,042	796	1,379	23,867		142,151	138,947	3,204	319,148
134,615	2,100	11,098	121,417		4,277,105	4,252,830	24,275	4,748,343
3,097	396	461	2,240		475,665	475,370	285	601,304
59,820	3,100	2,093	53,627		315,583	308,366	7,197	515,194
72,177	2,060	6,403	63,714		495,834	488,781	7,053	1,188,246
156,875		11,671	144,954	250	1,083,027	1,057,047	25,980	2,305,689
705,538	2,364	27,608	675,566		1,750,729	1,723,645	27,084	5,564,009
147,238	8,457	6,475	70,306	62,000	1,352,817	1,327,194	25,623	2,266,889
64,829	3,330	3,255	58,244		386,853	380,947	5,906	556,509
1,306,119	10,950	14,761	1,280,408		1,746,455	1,729,932	16,523	3,793,591
832,801	43,274	8,852	780,315	450	1,554,246	1,546,811	7,435	3,933,225
13,192	2,734	817	9,641		60,702	56,957	3,745	146,099
28,605	6,700	936	20,969		127,443	126,544	899	236,444
20,257	5,490	231	14,321	215	163,501	162,777	724	240,469
420,778	150	5,289	415,339		1,861,216	1,830,265	10,951	3,078,339
24,799	3,766	2,659	18,274	100	149,488	145,155	4,333	322,395
8,490	2,066	456	5,968		94,019	91,223	2,796	179,588
2,493,111	66,800	182,242	2,125,235	119,834	17,595,668	16,910,659	685,009	28,091,354

bolts, nuts, washers, and rivets, not made in rolling mills or steel works, 1; labels and tags, 1; lasts, 1; lead, bar, pipe, and sheet, 1; leather, tanned, curried, and finished, 2; liquors, vinous, 1; lithographing and engraving, 2; lumber and timber products, 1; matches, 2; mattresses and spring beds, 1; millinery and lace goods, 1; mucilage and paste, 2; musical instruments and materials, not specified, 1; musical instruments, organs, 1; musical instruments, pianos, 2; musical instruments, piano and organ materials, 1; needles and pins, 1; oilcloth and linoleum, floor, 1; paving and paving materials, 1; pipes, tobacco, 1; printing and publishing, music, 1; printing materials, 1; refrigerators, 1; saws, 1; shipbuilding, iron and steel, 2; shirts, 1; smelting and refining, not from the ore, 2; sporting goods, 1; statuary and art goods, 1; stencils and brands, 2; stereotyping and electrotyping, 1; stoves, gas and oil, 2; surgical appliances, 2; tin andterne plate, 1; toys and games, 1; upholstery materials, 1; washing machines and clothes wringers, 1; window shades and fixtures, 1; wood carpet, 1.

TABLE XII.—CONTINUED.—*Manufactures*
GRAND RAPIDS.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	15,709	\$7,392,748	13,589	\$6,833,927	1,934	\$520,248	186	\$38,573
Bookbinding and blank book making.....	37	12,189	15	7,606	22	4,583		
Boots and shoes.....	213	87,587	143	66,941	58	18,587	12	2,059
Bread and other bakery products.....	310	136,955	176	110,805	130	25,329	4	821
Brick and tile.....	53	24,564	53	24,564				
Brooms and brushes.....	282	69,924	97	48,617	174	19,944	11	1,353
Carpets, rag.....	8	2,948	5	2,350	3	598		
Carriages and wagons.....	184	94,948	184	94,948				
Clothing, men's.....	219	68,157	20	11,675	199	56,482		
Coffins, burial cases, and undertakers' goods.....	56	28,734	41	24,988	15	3,746		
Confectionery.....	155	44,154	59	22,960	95	20,900	1	224
Coppersmithing and sheet iron working.....	56	30,346	56	30,346				
Cutlery and edge tools.....	14	7,700	14	7,700				
Engraving and diesinking.....	32	15,748	27	13,244	5	2,504		
Flour and grist mill products.....	106	64,405	106	64,405				
Foundry and machine shop products.....	817	411,205	804	406,995	13	4,210		
Furniture.....	6,654	3,239,748	6,499	3,191,785	108	37,993	47	9,970
Glass, cutting, staining, and ornamenting.....	15	10,140	15	10,140				
Gypsum wall plaster.....	295	139,201	276	133,949	19	5,252		
Hosiery and knit goods.....	275	105,788	120	66,632	155	39,156		
Lumber, planing mill products, including sash, doors, and blinds.....	361	183,294	354	182,094			7	1,300
Mineral and soda waters.....	14	11,954	14	11,954				
Monuments and tombstones.....	36	26,658	36	26,658				
Patent medicines and compounds.....	9	3,500	2	1,040	7	2,460		
Printing and publishing, book and job.....	385	201,852	297	160,225	84	40,981	4	646
Printing and publishing, newspapers and periodicals.....	175	104,016	155	96,644	19	7,260	1	112
Refrigerators.....	425	156,495	389	146,445	3	1,050	33	9,000
Roofing and roofing materials.....	33	19,565	33	19,565				
Saddlery and harness.....	28	14,620	28	14,620				
Shirts.....	64	17,963	4	2,430	60	15,533		
Show cases.....	284	138,958	284	137,918			4	1,040
Tobacco, cigars and cigarettes.....	303	133,235	134	80,344	162	52,397	3	494
Wood, turned and carved.....	381	180,753	376	179,573	3	830	2	330
All other industries ¹	3,420	1,605,444	2,769	1,433,767	600	160,393	57	11,284

¹ Embraces ammunition, 1; artificial stone, 1; artists' materials, 1; automobiles, 1; awnings, tents, and sails, 1; baking and yeast powders, 1; belting and hose, leather, 2; billiard tables and materials, 1; boot and shoe uppers, 1; boots and shoes, rubber, 1; boxes, cigar, 1; boxes, fancy and paper, 2; brass castings and brass finishing, 1; brassware, 2; butter, 1; canning and preserving, fruits and vegetables, 1; carriage and wagon materials, 1; carriages and sleds, children's, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; cleansing and polishing preparations, 1; clothing women's, 2; coffee and spice, roasting and grinding, 1; cooperage, 2; corsets, 1; druggists' preparations, 1; electrical machinery apparatus, and supplies, 1; electroplating, 1; engravers' materials, 1; flavoring extracts, 2; food preparations, 2; gas, illuminating and heating, 1; gloves and mittens, leather, 1; grease and tallow, 1; hairwork, 1; hand stamps, 1; hardware, 2; hooks and eyes, 1; house furnishing goods, not elsewhere specified, 2; jewelry, 1;

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GRAND RAPIDS.

Miscellaneous expenses.					Cost of materials used.			Value of products including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$3,477,597	\$111,657	\$183,440	\$3,092,456	\$90,044	\$14,571,758	\$14,146,775	\$424,983	\$31,032,589
1,687	1,275	230	182		14,195	14,014	181	41,788
15,124	4,120	1,850	9,154		313,784	311,363	2,421	474,304
107,157	5,592	2,258	99,307		613,490	596,941	16,549	1,178,138
9,774		1,496	6,113	2,165	16,370	1,620	14,750	69,456
31,252	484	2,282	28,486		122,281	120,841	1,440	259,594
595	570		25		1,115	865	250	7,735
61,064	204	4,292	56,568		230,905	228,952	1,953	494,617
15,355	4,480	1,000	9,875		203,455	201,875	1,580	337,900
60,990	300	2,330	56,823	1,537	73,685	71,487	2,198	262,641
33,843	5,498	572	27,773		213,869	209,580	4,289	331,372
3,694	1,115	138	2,441		42,752	42,420	332	100,735
4,219	60	171	3,988		4,158	3,547	611	20,155
3,459	1,300	68	2,091		15,448	14,753	695	52,927
46,639	195	5,903	40,538		2,166,127	2,146,189	19,938	2,370,767
125,015	9,641	9,206	105,668	500	483,903	450,250	33,653	1,265,298
829,446	14,779	58,559	756,108		3,582,625	3,506,759	75,866	9,409,097
1,580	640	47	893		44,405	43,445	960	59,250
93,816	180	2,839	90,797		273,525	223,547	49,978	713,010
54,060	400	2,220	51,470		391,408	382,755	8,648	560,472
35,535	350	3,060	32,125		607,277	603,814	3,463	967,396
9,394	566	52	8,770		7,206	7,128	138	29,125
10,882	1,520	194	9,168		48,707	47,472	1,235	101,583
10,615	1,396	85	9,134		9,944	9,894	50	35,500
69,376	11,097	2,551	51,900	3,768	200,938	191,160	9,788	598,993
197,070	6,980	1,662	151,415	37,013	142,107	135,256	6,851	651,221
65,917		6,503	59,414		250,340	247,168	3,172	624,272
21,590	600	725	20,265		104,783	103,797	986	176,819
2,455	75	278	2,102		41,270	41,089	181	75,672
8,664	1,230	204	4,200	3,000	41,981	41,559	422	111,625
94,778	1,536	1,716	91,526		269,192	262,280	6,912	575,399
195,036	7,893	568	176,575	10,000	158,548	157,020	1,528	574,726
43,864	2,152	2,233	39,479		113,549	102,978	10,571	419,827
1,213,562	25,369	68,085	1,088,077	32,061	3,768,361	3,624,967	143,394	8,051,175

lamps and reflectors, 1; leather goods, 1; leather, tanned, curried, and finished, 2; liquors, malt, 2; lithographing and engraving, 2; lumber and timber products, 2; marble and stone work, 1; mattresses and spring beds, 1; metal working machinery, 1; mirrors, 1; models and patterns, not including paper patterns, 2; musical instruments and materials, not specified, 2; musical instruments, piano and organ materials, 1; paints, 1; paper goods not elsewhere specified, 1; perfumery and cosmetics, 1; photolithographing and photoengraving, 1; pickles, preserves, and sauces, 2; plumbers' supplies, 2; sausage, 1; saws, 1; scales and balances, 1; shipbuilding, wooden, including boat building, 1; soap, 1; stationery goods, not elsewhere specified, 1; stereotyping and electrotyping, 1; stoves and furnaces, not including gas and oil stoves, 2; stoves, gas and oil, 1; tools, not elsewhere specified, 1; trunks and valises, 1; typewriters and supplies, 1; upholstering materials, 2; wirework, including wire rope and cable, 1; woodenware, not elsewhere specified, 1; wool pulling, 1.

TABLE XII.—CONTINUED.—*Manufactures*
JACKSON.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years	
	Average number	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	3,907	\$1,838,068	2,772	\$1,484,895	1,170	\$347,398	25	\$5,775
Bread and other bakery products....	38	18,317	24	14,925	14	3,392		
Brooms and brushes.....	2	512	2	512				
Carriage and wagon materials.....	291	145,428	287	144,570			4	853
Carriages and wagons.....	535	266,459	522	262,396	13	4,073		
Clothing, women's.....	560	205,236	45	27,635	515	177,001		
Confectionery.....	2	820	2	820				
Corsets.....	408	119,901	41	26,814	359	90,383	8	2,704
Flour and grist mill products.....	18	11,736	18	11,736				
Foundry and machine shop products.....	185	105,521	185	105,521				
Patent medicines and compounds.....	35	9,220			35	9,220		
Printing and publishing, book and job.....	29	13,577	25	12,433	4	1,144		
Printing and publishing, newspapers and periodicals.....	46	27,455	45	27,055	1	400		
Tobacco, cigars and cigarettes.....	58	27,470	52	26,455			6	1,015
Wirework, including wire rope and cable.....	35	16,140	35	16,140				
All other industries ¹	1,725	870,276	1,489	807,893	229	61,185	7	1,195

¹Embraces agricultural implements, 2; automobiles, 1; bags, paper, 1; bookbinding and blank book making, 1; boxes, fancy and paper, 2; brick and tile, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; coffins, burial cases, and undertakers' goods, 1; condensed milk, 1; cooperage, 1; druggists' preparations, 2; electroplating, 1; fertilisers, 1; furnishing goods, men's, 1; gas, illuminating and heating, 1; grease and tallow, 1; hats, felt, 1; leather goods, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; metal working machinery, 2;

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JACKSON.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total	Rent of works	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total	Principal materials, including mill supplies and freight.	Fuel and rent of power and boat.	
\$995,032	\$30,965	\$43,367	\$373,410	\$47,290	\$4,272,174	\$4,088,569	\$183,605	\$8,348,125
3,746	1,803	273	1,670	.....	67,064	64,800	2,264	118,152
321	240	11	70	.....	2,534	2,474	60	4,900
31,182	.....	3,104	28,078	.....	299,017	283,550	16,467	530,444
114,747	4,210	6,517	97,620	6,400	806,063	792,409	13,654	1,337,456
160,411	3,252	3,188	153,971	.....	350,091	346,107	3,984	877,147
440	25	23	392	.....	5,470	5,410	60	12,430
91,357	4,490	3,759	83,108	.....	187,977	183,966	4,011	579,871
4,188	815	454	2,919	.....	376,023	370,125	5,898	412,106
30,044	3,519	2,182	24,103	240	138,788	131,474	7,314	353,869
122,433	1,334	502	120,597	.....	2,015	1,895	120	149,900
1,092	1,137	23	489	343	14,251	13,274	977	38,696
17,763	1,555	883	15,040	285	20,642	19,037	1,605	112,097
16,648	608	185	15,855	.....	39,270	39,097	173	106,797
3,733	495	395	2,843	.....	34,672	33,026	1,646	75,339
396,027	7,482	21,868	326,655	40,022	1,928,297	1,802,925	125,372	3,648,921

mineral and soda waters, 2; mirrors, 1; models and patterns, not including paper patterns, 1; monuments and tombstones, 2; paper and wood pulp, 1; perfumery and cosmetics, 1; pottery, terra cotta, and fire clay products, 1; saddlery and harness, 1; shipbuilding, wooden, including boat building, 1; shirts, 1; soap, 1; springs, steel, car and carriage, 2; stamped ware, 1; starch, 1; stoves, gas and oil, 1; tools, not elsewhere specified, 2; vinegar and cider 1.

TABLE XII.—CONTINUED.—*Manufactures*
KALAMAZOO.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	5,666	\$2,561,948	4,041	\$2,089,612	1,568	\$460,920	57	\$11,407
Artificial stone.....	7	4,454	7	4,454				
Automobiles.....	48	28,019	48	28,019				
Bread and other bakery products.....	57	27,042	47	24,322	7	1,900	3	820
Carriage and wagon materials.....	32	11,988	32	11,988				
Carriages and wagons.....	475	235,826	466	232,514	9	3,312		
Clothing, women's.....	99	27,897	10	5,197	88	22,544	1	156
Flour and grist mill products.....	2	872	2	872				
Foundry and machine shop products.....	565	320,130	565	320,130				
Lumber, planing mill products, including sash, doors, and blinds.....	236	111,720	236	111,720				
Paper and wood pulp.....	924	405,025	676	333,392	244	70,640	4	993
Printing and publishing, book and job.....	196	74,464	142	63,420	50	10,496	4	558
Printing and publishing, newspapers and periodicals.....	53	30,297	50	28,641	3	1,656		
Sporting goods.....	28	14,791	28	14,791				
Tobacco, cigars and cigarettes.....	364	179,021	317	168,351	39	9,236	8	1,434
All other industries ¹	2,580	1,080,402	1,415	741,801	1,128	341,155	37	7,446

¹ Embraces agricultural implements, 2; babbitt metal and solder, 1; beet sugar, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 2; brick and tile, 1; brooms and brushes, 1; canning and preserving, fruits and vegetables, 1; carpets, rag, 2; carriages and sleds, children's, 2; clothing, men's, 1; coffins, burial cases, and undertakers' goods, 1; confectionery, 2; coppersmithing and sheet iron working, 2; corsets, 2; druggists' preparations, 2; flavoring extracts, 1; food preparations, 1; furnishing goods, men's, 2; furniture, 2; galvanizing, 1; gas, illuminating and heating, 1; house furnishing goods, not elsewhere specified, 1; iron and steel, steel works and rolling mills, 1; labels and tags, 1; lamps and reflectors, 1; leather

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KALAMAZOO.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$1,518,800	\$27,702	\$67,848	\$1,406,501	\$17,749	\$6,896,378	\$6,572,900	\$323,478	\$13,141,767
426	96	50	290	.....	4,522	4,452	70	22,550
10,874	640	299	10,065	.....	29,504	28,322	1,242	72,959
4,577	1,032	313	3,105	127	107,236	103,323	3,913	168,110
4,042	.....	278	3,764	.....	14,639	14,154	485	81,902
92,418	.....	5,943	73,162	13,313	702,393	694,710	7,683	1,228,702
41,671	1,152	220	40,299	.....	107,143	105,797	1,346	207,793
1,622	70	111	1,441	.....	36,486	36,276	210	40,676
100,769	2,869	5,331	88,586	3,983	454,296	436,006	18,290	1,142,444
17,706	.....	2,269	15,437	.....	354,470	353,170	1,300	531,666
166,599	.....	14,113	152,486	.....	1,604,574	1,419,061	185,513	2,421,158
57,444	3,281	1,367	52,696	100	153,475	150,524	2,951	373,566
4,812	1,344	603	2,865	.....	22,672	21,647	1,025	117,647
12,227	1,400	137	10,690	.....	5,363	4,619	744	50,000
78,501	3,497	951	73,903	150	332,241	331,857	384	665,296
925,112	12,421	35,893	876,722	76	2,967,304	2,868,982	98,322	6,067,298

goods, 2; liquors, malt, 1; marble and stone work, 1; mineral and soda waters, 1; models and patterns, not including paper patterns, 1; musical instruments and materials, not specified, 1; oil, essential, 1; paints, 1; paper goods, not elsewhere specified, 2; patent medicines and compounds, 2; photographic apparatus, 2; photolithographing and photoengraving, 1; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; saddlery and harness, 1; shipbuilding, wooden, including boat building, 2; springs, steel, car and carriage, 2; stationery goods, not elsewhere specified, 1; stoves and furnaces, not including gas and oil stoves, 1; stoves, gas and oil, 1; vinegar and cider, 1; windmills, 2; wood, turned and carved, 1.

TABLE XII.—CONTINUED.—*Manufactures*
LANSING.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	2,982	\$1,388,542	2,687	\$1,304,208	263	\$77,136	32	\$7,196
Automobiles.....	428	103,190	428	163,190	.....	.....	.....	.....
Bread and other bakery products....	39	18,244	29	15,824	10	2,420	.....	.....
Carriages and wagons.....	182	77,658	177	75,463	4	1,625	1	570
Confectionery.....	17	6,221	9	4,175	8	2,046	.....	.....
Flour and grist mill products.....	23	11,932	23	11,982	.....	.....	.....	.....
Foundry and machine shop products.	441	227,395	440	226,945	1	450	.....	.....
Lumber, planing mill products, including sash, doors, and blinds....	114	50,397	114	50,397	.....	.....	.....	.....
Printing and publishing, book and job	59	24,381	42	20,872	17	3,509	.....	.....
Printing and publishing, newspapers and periodicals.....	178	90,748	132	77,283	45	13,324	1	141
Tobacco, cigars and cigarettes.....	56	29,999	43	24,450	13	5,549	.....	.....
All other industries ¹	1,445	688,327	1,250	633,627	165	48,213	30	6,487

¹ Embraces agricultural implements, 2; artificial stone, 2; automobile bodies and parts, 2; awnings, tents, and sails, 1; beet sugar, 1; bookbinding and blank book making, 2; boxes, cigar, 2; brass castings and brass finishing, 1; carriage and wagon materials, 1; condensed milk, 1; cooperage, 1; coppersmithing and sheet iron working, 1; electrical machinery, apparatus, and supplies, 1; flavoring extracts, 1; furniture, 1; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1

MUSKEGON.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	3,078	\$1,211,008	2,437	\$1,079,298	529	\$113,554	112	\$18,156
Bread and other bakery products....	19	8,956	16	8,368	2	338	1	250
Foundry and machine shop products.	84	39,030	84	39,030	.....	.....	.....	.....
Furniture.....	573	193,198	458	170,000	83	18,419	32	4,779
Lumber and timber products.....	509	201,161	506	200,028	.....	.....	3	1,133
Printing and publishing, book and job	4	1,624	4	1,624	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	44	21,869	40	20,466	3	1,299	1	104
Tobacco, cigars and cigarettes.....	54	19,152	43	17,088	8	1,814	3	250
All other industries ¹	1,791	726,018	1,286	622,694	433	91,684	72	11,640

¹ Embraces brooms and brushes, 1; carpets, rag, 2; cars and general shop construction and repairs by steam railroad companies, 1; confectionery, 2; cooperage, 1; coppersmithing and sheet iron working, 2; cutlery and edge tools, 1; electroplating, 1; flour and grist mill products, 1; gas, illuminating and heating, 1; hardware, 1; hosiery and knit goods, 2; leather goods, 1; leather, tanned, curried, and finished, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; mineral

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LANSING.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$613,661	\$20,137	\$33,957	\$548,156	\$11,411	\$3,473,287	\$3,365,461	\$107,826	\$6,887,415
110,121	720	601	106,800	.....	569,644	563,569	6,075	1,237,379
2,771	1,361	112	1,298	.....	54,992	52,921	2,071	97,800
39,402	100	1,954	37,348	.....	215,711	212,963	2,748	396,145
2,017	1,205	41	771	.....	24,467	23,195	1,272	40,000
6,722	1,200	613	4,909	.....	288,465	284,424	4,041	350,181
43,480	1,269	1,470	40,741	.....	237,125	216,101	21,024	637,669
13,678	4,100	349	9,229	.....	198,555	195,068	3,487	332,628
11,236	2,067	349	5,430	3,390	31,279	29,733	1,546	99,090
19,021	3,032	1,041	8,428	6,520	59,559	56,976	2,583	232,253
10,565	1,164	135	9,266	.....	37,470	37,139	331	94,150
354,648	3,919	27,292	321,936	1,501	1,756,020	1,693,372	62,648	3,370,120

hardware, 1; hones and whetstones, 1; hosiery and knit goods, 1; liquors, malt, 1; looking-glass and picture frames, 1; mineral and soda waters, 1; monuments and tombstones, 2; patent medicines and compounds, 1; saddlery and harness, 1; show cases, 1; stoves and furnaces, not including gas and oil stoves, 2; tools, not elsewhere specified, 1; vinegar and cider, 1; wheelbarrows, 1; windmills, 2; wirework, including wire rope and cable, 1.

MUSKEGON.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$536,271	\$9,391	\$57,700	\$452,721	\$16,459	\$3,535,040	\$3,413,207	\$121,833	\$6,319,441
1,997	827	130	1,040	.....	31,012	30,055	957	56,879
20,034	180	1,660	13,268	4,926	49,548	44,704	4,844	167,974
127,824	2,906	7,132	117,786	.....	315,823	301,698	14,125	746,236
57,148	.....	14,506	42,642	.....	478,144	478,144	.....	1,059,617
542	288	110	144	.....	2,218	1,964	254	8,032
2,958	1,600	303	1,055	.....	14,305	13,068	1,237	67,776
9,374	1,092	291	7,991	.....	27,753	27,531	222	74,795
316,304	2,498	33,568	268,795	11,533	2,616,237	2,516,043	100,194	4,138,132

and soda waters 1; models and patterns not including paper patterns, 1; monuments and tombstones, 1; musical instruments, pianos, 1; paper and wood pulp, 1; patent medicines and compounds, 1; plumbers' supplies, 1; roofing and roofing materials, 1; saws, 1; shipbuilding, wooden, including boat building, 1; wood, turned and carved, 1.

TABLE XII.—CONCLUDED.—*Manufactures*
PORT HURON.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	2,679	\$1,384,131	2,446	\$1,336,384	228	\$46,844	5	\$903
Bread and other bakery products....	90	37,433	50	29,410	39	7,829	1	194
Carriages and wagons.....	11	6,005	11	6,005				
Food preparations.....	47	18,020	42	17,072	5	948		
Foundry and machine shop products.	130	74,013	126	72,713	4	1,300		
Lumber, planing mill products, including sash, doors, and blinds....	19	10,325	19	10,325				
Printing and publishing, book and job	29	9,582	21	7,710	8	1,872		
Printing and publishing, newspapers and periodicals.....	90	38,341	68	33,865	22	4,476		
Tobacco, cigars and cigarettes.....	47	23,216	38	21,532	8	1,524	1	130
All other industries ¹	2,216	1,167,190	2,071	1,137,722	142	28,895	3	579

¹ Embraces agricultural implements, 1; artificial stone, 2; axle grease, 1; boxes, cigar, 1; brass castings and brass finishing, 1; brooms and brushes, 1; canning and preserving, fruits and vegetables, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, men's, 1; confectionery, 1; gas, illuminating and heating, 1; grease and tallow, 1; gypsum wall plaster, 1; liquors, malt, 2; lumber and timber products, 1; marble and stone work, 1; mattresses and

SAGINAW.

Industry.	Average number of wage-earners and total wages.							
	Total.		Men 16 years and over.		Women 16 years and over.		Children under 16 years.	
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.
All industries.....	4,682	\$2,095,998	4,131	\$1,982,658	489	\$101,762	62	\$11,578
Bread and other bakery products....	53	26,553	46	25,089	7	1,464		
Carriages and wagons.....	31	17,504	31	17,504				
Clothing, women's.....	151	30,329	6	3,000	145	27,329		
Cooperage.....	32	14,632	32	14,632				
Flour and grist mill products.....	55	23,720	55	23,720				
Foundry and machine shop products.	651	372,436	651	372,436				
Furniture.....	174	79,862	170	78,094	4	1,168		
Liquors, malt.....	58	39,018	58	39,018				
Lumber, planing mill products, including sash, doors, and blinds....	672	259,627	650	254,443			22	5,194
Printing and publishing, book and job	90	41,256	71	36,286	19	4,970		
Printing and publishing, newspapers and periodicals.....	56	43,731	55	43,531	1	200		
Saddlery and harness.....	35	19,910	34	19,710			1	200
Salt.....	9	4,277	9	4,277				
Tobacco, cigars and cigarettes.....	147	67,703	106	60,666	31	5,567	10	1,470
Tools, not elsewhere specified.....	206	82,098	135	67,868	71	14,230		
Wooden ware, not elsewhere specified.	470	159,863	378	139,205	78	18,593	14	2,065
All other industries ¹	1,792	813,479	1,644	782,579	133	28,241	15	2,639

¹ Embraces agricultural implements, 1; baking and yeast powders, 1; baskets, and rattan and willow ware, 1; beet sugar, 1; blacking, 1; bookbinding and blank book making, 2; boxes, cigar, 2; boxes, fancy and paper, 2; brass castings and brass finishing, 1; brick and tile, 2; brooms and brushes, 1; carpets, rag, 2; carriage and wagon materials, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; coffee and spice, roasting and grinding, 1; coppermithing and sheet iron working, 1; food preparations, 2; gas, illuminating and heating, 1; glass, 1; graphite and graphite refining, 1; hand stamps, 1; hosiery and knit goods, 1; leather, tanned,

MANUFACTURES.

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in cities by specified industries—1904.

PORT HURON.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$464,965	\$18,509	\$26,751	\$412,913	\$6,792	\$2,321,763	\$2,143,807	\$177,956	\$4,789,589
53,387	2,004	844	50,539	.....	141,147	135,237	5,910	204,638
1,123	630	74	219	200	7,633	7,107	526	18,340
7,394	.....	933	6,461	.....	123,770	116,856	6,914	199,003
18,601	2,008	564	15,429	.....	61,724	57,046	4,678	179,357
3,445	255	197	2,993	.....	86,546	85,950	596	121,465
1,304	1,036	138	130	.....	15,743	15,068	675	34,491
19,488	3,530	703	11,755	3,500	43,354	40,421	2,933	151,808
9,701	1,163	143	8,395	.....	28,090	27,927	163	73,469
350,522	7,293	23,155	316,992	3,092	1,813,756	1,658,195	155,561	3,747,013

spring beds, 1; metal working machinery, 1; mineral and soda waters, 1; paper and wood pulp, 1; patent medicines and compounds, 1; plumbers' supplies, 1; regalia and society banners and emblems, 1; saddlery and harness, 2; salt, 1; saws, 1; shipbuilding, iron and steel, 1; structural ironwork, 1.

SAGINAW.

Miscellaneous expenses.					Cost of materials used.			Value of products, including custom work and repairing.
Total.	Rent of works.	Taxes not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
\$1,085,764	\$22,010	\$83,967	\$891,478	\$88,309	\$5,513,787	\$5,287,557	\$226,230	\$10,403,508
10,420	804	736	8,880	.....	74,859	71,228	3,631	131,295
3,533	338	900	1,520	775	21,387	20,923	464	48,405
17,113	1,300	1,182	14,631	.....	145,363	143,805	1,558	233,445
1,043	120	236	687	.....	36,254	36,054	200	64,478
18,578	.....	943	17,635	.....	550,737	543,332	7,405	652,402
189,471	1,306	12,016	170,005	6,144	868,584	856,516	12,068	1,713,694
18,696	930	1,777	15,989	.....	91,702	87,918	3,784	211,746
108,046	2,000	4,937	101,109	.....	90,014	80,288	9,726	296,987
96,856	1,860	16,613	78,383	.....	1,314,131	1,305,630	8,501	1,907,877
17,320	2,757	1,081	12,669	813	46,054	43,598	2,456	142,004
40,847	3,193	645	34,476	2,530	34,855	33,238	1,617	174,813
1,874	1,062	191	621	.....	41,836	41,108	728	68,173
2,283	.....	333	1,403	547	12,503	10,918	1,585	27,402
32,375	1,874	628	29,873	.....	73,131	72,515	616	213,987
49,367	1,380	1,150	46,557	.....	128,280	121,526	6,754	360,979
139,612	.....	3,595	61,017	75,000	417,490	413,262	4,228	853,626
338,310	3,083	37,004	295,723	2,500	1,566,637	1,405,698	160,939	3,302,195

curried, and finished, 1; lime, 2; lumber and timber products, 2; marble and stone work, 2; matches, 1; metal working machinery, 1; mineral and soda waters, 2; monuments and tombstones, 1; musical instruments and materials, not specified, 2; musical instruments, pianos, 2; patent medicines and compounds, 2; pickles, preserves, and sauces, 1; pumps, not including steam pumps, 1; roofing and roofing materials, 1; sausage, 1; saws, 1; show cases, 1; soap, 1; surgical appliances, 1; vinegar and cider, 1; wheelbarrows, 1; window shades and fixtures, 1; wood, turned and carved, 1.

TABLE XIII.—*Manufactures in cities and*

City or village.	Number of establishments.	Total.
Total for cities and villages.....	1,806	\$76,973,578
Adrian.....	65	3,237,820
Albion.....	28	1,719,149
Allegan.....	21	278,156
Alpena.....	57	2,682,371
Ann Arbor.....	65	1,094,543
Au Sable.....	6	484,830
Benton Harbor.....	50	1,261,565
Beaumont.....	7	25,015
Big Rapids.....	20	583,430
Cadillac.....	32	2,241,214
Charlotte.....	28	461,548
Chelboygan.....	30	1,670,541
Chelsea.....	17	507,556
Coldwater.....	58	1,173,276
Delray.....	20	7,530,730
Dowagiac.....	25	1,168,785
East Tawas.....	10	881,384
Eaton Rapids.....	12	179,311
Escanaba.....	34	1,019,332
Flint.....	70	4,216,171
Grand Haven.....	28	1,589,440
Greenville.....	21	783,330
Hancock.....	18	570,174
Hastings.....	22	562,530
Hillsdale.....	33	826,427
Holland.....	47	2,967,740
Houghton.....	12	323,012
Hudson.....	16	166,661
Ionia.....	26	801,821
Iron Mountain.....	23	79,054
Ironwood.....	13	168,480
Ishpeming.....	15	199,298
Laurium.....	14	89,744
Ludington.....	26	1,103,701
Manistee.....	47	2,831,544
Manistique.....	17	1,694,857
Marine City.....	27	978,421
Marquette.....	31	1,063,181
Marshall.....	28	394,364
Menominee.....	45	3,340,328
Monroe.....	43	797,807
Mt. Clemens.....	30	433,464
Mt. Pleasant.....	16	456,559
Negaunee.....	11	34,001
Niles.....	29	1,378,451
Norway.....	3	14,000
Otsego.....	7	446,184
Owosso.....	44	3,073,293
Petoskey.....	31	845,688
Pontiac.....	47	2,066,869
Reed City.....	14	133,746
St. Clair.....	19	718,749
St. Johns.....	23	367,414
St. Joseph.....	33	1,179,217
St. Louis.....	14	791,029
Sault Ste. Marie.....	38	1,632,372
Sturgis.....	17	296,730
Tawas City.....	5	195,142
Tecumseh.....	18	305,649
Three Rivers.....	28	781,045
Traverse City.....	46	1,923,426
West Bay City.....	45	2,086,340
Woodmere.....	8	428,283
Wyandotte.....	26	1,730,249
Ypsilanti.....	41	1,000,288

MANUFACTURES.

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villages under 20,000 in population—1904.

Capital.				Proprietors and firm members.	Salaried officials, clerks, etc.	
Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.
\$5,391,535	\$13,141,310	\$20,897,874	\$37,542,850	1,774	3,615	\$3,504,963
85,122	412,300	584,624	2,175,714	48	280	251,104
51,341	240,613	428,448	998,747	19	92	91,522
25,250	60,792	90,815	101,299	33	5	3,250
204,744	379,247	721,627	1,376,753	60	64	68,367
92,900	108,295	323,145	510,203	61	80	61,723
36,000	36,030	121,075	291,725	6	13	11,000
94,373	236,694	392,480	538,008	52	70	68,438
1,300	8,300	8,375	7,040	10	1	130
53,284	98,396	128,766	302,984	25	26	25,224
40,625	142,353	498,522	1,559,714	49	51	56,251
26,825	79,805	132,910	222,008	37	41	23,235
279,731	282,514	412,904	695,392	38	32	33,952
19,550	75,850	89,339	322,826	17	22	25,440
130,220	170,689	514,904	362,463	56	75	61,219
682,088	1,912,400	2,701,867	2,234,366	21	224	259,200
24,750	129,700	110,160	904,175	30	61	81,123
29,675	573,691	92,665	185,363	11	16	24,058
21,700	29,125	61,266	67,220	19	6	2,355
40,664	132,036	237,360	609,272	28	76	77,356
136,316	574,122	504,764	3,000,969	84	249	227,944
57,955	170,059	288,015	1,077,411	23	37	60,820
66,500	109,923	170,183	436,724	17	28	31,239
77,283	115,116	240,423	137,352	16	45	39,295
12,750	98,336	141,711	309,733	24	44	47,055
42,448	162,132	187,920	433,927	30	49	44,073
185,555	505,523	597,024	1,679,647	50	108	105,325
38,150	59,000	105,032	125,830	8	29	27,410
8,460	28,675	43,389	80,137	19	23	13,879
24,750	124,553	165,254	487,264	22	54	44,110
8,450	19,300	32,660	18,644	26	7	4,820
25,350	10,400	32,416	100,314	14	7	5,420
4,000	14,900	34,680	145,718	11	8	10,980
14,825	25,300	19,045	30,574	.....	1	600
88,525	148,224	336,175	530,777	19	57	55,114
161,074	322,200	829,196	1,519,074	131	121	106,405
78,239	103,622	740,278	972,718	9	54	49,432
72,988	296,513	470,563	138,357	30	26	22,798
128,250	222,845	606,740	705,346	23	53	67,271
18,050	62,358	71,837	242,119	27	35	30,956
171,535	852,416	854,036	1,462,341	35	106	120,080
38,444	183,768	300,448	275,147	43	66	48,733
59,570	80,446	140,833	152,615	49	47	29,307
86,540	60,879	153,849	155,291	15	17	17,936
5,400	6,790	14,025	7,876	18	.....	.....
152,900	307,522	368,304	549,825	27	58	81,343
3,150	2,200	5,600	3,050	2	.....	.....
9,900	74,260	96,070	265,954	4	21	27,875
83,453	533,785	919,803	1,536,221	40	136	97,673
115,483	138,874	366,982	224,349	31	27	25,857
80,611	342,525	326,806	1,317,527	37	141	134,334
12,900	20,250	42,765	57,831	22	3	2,370
78,675	182,978	222,929	234,167	24	37	22,087
23,400	80,850	107,045	156,119	25	36	28,195
44,050	151,469	247,177	736,521	32	88	74,575
34,091	113,648	567,109	76,181	21	19	18,738
81,550	334,593	537,260	678,999	32	70	88,654
11,913	56,800	40,800	187,147	16	23	22,771
6,075	52,400	61,200	75,467	11	7	7,450
29,000	71,300	68,102	157,246	17	11	9,442
48,150	133,013	206,922	392,900	22	102	84,385
402,794	237,482	407,429	854,721	43	66	83,398
199,075	269,861	486,691	1,130,713	47	83	83,311
118,598	79,700	54,410	232,647	6	15	21,770
200,051	250,481	687,003	592,714	19	98	95,967
104,767	175,020	345,158	375,353	31	68	68,526

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE XIV.—Manufactures in cities and villages.

City or village.	Average number of wage-earners and total wages.						Total	
	Total.		Men 16 years and over.		Women 16 years and over.		Average number.	Wages.
	Average number.	Wages.	Average number.	Wages.	Average number.	Wages.		
Total for cities and villages....	29,020	\$18,268,682	35,048	\$17,347,809	3,377	\$85,096	35,015,177	
Alcona.....	1,502	625,206	1,252	572,455	230	45,991	20,180	
Alcona.....	499	248,210	476	242,754	22	5,250	1,000	
Alcona.....	144	67,682	131	64,476	13	3,200	1,000	
Alcona.....	1,240	533,044	1,206	524,686	29	7,643	1,000	
Alcona.....	549	244,227	431	221,223	105	20,907	1,000	
Alcona.....	366	175,963	364	175,784	165	40,310	1,000	
Alcona.....	654	209,121	475	225,730	16	4,940	1,000	
Alcona.....	10	6,122	9	5,992	23	4,939	1,000	
Alcona.....	400	172,681	383	167,637	14	4,038	1,000	
Alcona.....	1,332	572,282	1,285	562,716	15	4,362	1,000	
Alcona.....	355	142,316	337	137,432	4	1,152	1,000	
Alcona.....	544	297,544	521	292,032	94	20,864	1,000	
Alcona.....	171	74,363	166	72,899	151	20,800	1,000	
Alcona.....	653	300,151	549	278,555	17	4,504	1,000	
Alcona.....	2,592	1,301,155	2,314	1,254,827	10	2,392	1,000	
Alcona.....	808	412,141	790	407,606	26	7,272	1,000	
Alcona.....	111	34,343	101	31,951	106	27,064	1,000	
Alcona.....	102	41,313	75	33,916	191	56,008	1,000	
Alcona.....	949	451,982	798	416,696	49	12,440	1,000	
Alcona.....	2,161	1,040,836	1,960	982,617	3	637	1,000	
Alcona.....	761	334,282	703	320,334	9	2,190	1,000	
Alcona.....	351	150,704	348	150,067	79	22,683	1,000	
Alcona.....	202	180,639	283	178,449	80	21,917	1,000	
Alcona.....	465	221,066	384	198,735	152	32,264	1,000	
Alcona.....	420	185,515	336	163,078	13	3,328	1,000	
Alcona.....	1,574	641,800	1,368	598,486	2	18,793	1,000	
Alcona.....	179	104,269	166	100,941	90	2,475	1,000	
Alcona.....	81	37,102	78	36,408	13	572	1,000	
Alcona.....	636	260,537	545	247,444	2	420	1,000	
Alcona.....	80	42,730	63	39,495	1	2,525	1,000	
Alcona.....	87	47,423	85	46,851	11	10,050	1,000	
Alcona.....	73	41,864	71	41,324	28	6,345	1,000	
Alcona.....	48	23,557	31	19,712	3	704	1,000	
Alcona.....	811	388,749	751	376,674	2	936	1,000	
Alcona.....	2,083	908,594	2,008	982,702	3	1,770	1,000	
Alcona.....	895	478,811	889	477,658	5	7,830	1,000	
Alcona.....	279	122,060	274	121,514	35	18,440	1,000	
Alcona.....	778	436,408	727	433,524	76	8,336	1,000	
Alcona.....	277	131,272	240	123,130	47	2,488	1,000	
Alcona.....	1,480	705,013	1,387	681,108	10	1,508	1,000	
Alcona.....	439	188,944	390	143,500	6	16,715	1,000	
Alcona.....	298	147,270	281	101,849	63	1,759	1,000	
Alcona.....	246	103,357	240	9,838	5	19,307	1,000	
Alcona.....	20	9,988	19	274,206	108	33,089	1,000	
Alcona.....	612	291,273	548	1,475	157	8,641	1,000	
Alcona.....	9	3,511	3	116,397	39	36,193	1,000	
Alcona.....	419	135,851	311	626,845	6	1,337	1,000	
Alcona.....	1,547	664,214	1,371	142,952	26	4,625	1,000	
Alcona.....	325	151,593	1,151	550,264	20	5,939	1,000	
Alcona.....	1,296	587,554	99	42,770	221	60,881	1,000	
Alcona.....	109	44,743	230	108,842	8	1,544	1,000	
Alcona.....	259	114,079	266	113,910	16	5,096	1,000	
Alcona.....	250	119,840	477	222,977	19	6,028	1,000	
Alcona.....	712	286,538	115	50,750	1	350	1,000	
Alcona.....	124	52,619	87	454,372	13	3,600	1,000	
Alcona.....	895	461,710	386	161,340	69	17,974	1,000	
Alcona.....	407	168,140	138	77,028	154	41,637	1,000	
Alcona.....	139	77,378	187	99,030	15	3,392	1,000	
Alcona.....	201	102,755	539	281,890	1	364	1,000	
Alcona.....	610	300,204	920	386,203	117	28,193	1,000	
Alcona.....	1,108	434,190	1,546	734,643	182	44,263	1,000	
Alcona.....	1,564	738,650	193	92,335				
Alcona.....	198	95,235	396	179,036				
Alcona.....	518	208,471	329	184,059				
Alcona.....	512	228,969						

MANUFACTURES.

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villages under 20,000 in population—1904.

Miscellaneous expenses.					Cost of materials used.			Value of products including custom work and repairing.
Total.	Rent of works	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials including mill supplies and freight.	Fuel and rent of power and heat.	
\$7,064,529	\$178,394	\$802,576	\$5,976,397	\$107,162	\$51,711,447	\$49,160,217	\$2,551,230	\$92,221,654
413,978	12,860	19,748	379,870	1,500	2,828,678	2,789,128	39,550	4,897,426
198,517	3,068	6,225	189,184	40	641,543	611,144	30,399	1,282,848
22,026	666	2,302	18,008	360	277,826	273,432	4,394	439,127
303,974	4,638	40,596	158,173	567	1,706,643	1,614,703	91,940	2,905,363
147,979	8,419	7,600	101,836	30,064	773,818	750,981	16,837	1,385,731
14,333	66	7,130	7,137	.....	130,095	127,553	2,542	371,046
143,174	3,906	8,303	121,872	9,533	922,327	902,586	19,741	1,602,468
3,600	276	399	2,985	.....	10,537	9,956	581	28,833
55,799	1,841	5,854	47,797	307	417,798	411,333	6,465	733,937
168,057	970	54,560	110,967	1,560	548,039	519,103	28,936	1,670,222
43,070	1,122	5,780	35,848	320	278,853	268,047	10,806	536,168
111,043	859	21,677	82,907	5,000	1,591,378	1,553,112	38,266	2,239,811
21,234	270	5,539	17,136	289	167,034	164,972	2,062	371,785
151,563	5,462	7,378	133,650	5,073	931,571	844,976	86,595	1,606,054
309,081	4,608	39,347	352,174	3,852	2,736,577	2,519,365	417,212	5,550,008
218,422	2,009	10,904	205,384	125	717,487	701,291	16,196	1,609,435
21,183	265	1,349	19,569	.....	141,709	130,994	10,715	209,062
29,910	303	981	28,536	.....	218,804	214,205	4,599	303,306
132,226	4,305	11,113	116,319	480	414,662	384,236	30,426	1,332,970
404,864	14,171	34,680	355,513	600	3,768,986	3,609,599	69,887	6,177,170
150,511	414	11,515	138,132	450	804,039	793,400	11,203	1,037,393
77,951	540	5,609	71,802	.....	406,764	401,640	5,115	738,290
80,396	2,730	3,642	73,584	440	2,962,848	2,922,250	40,598	3,711,209
99,414	1,932	3,046	94,436	.....	499,054	476,006	23,048	954,931
79,354	1,892	5,772	71,731	459	1,956,484	1,942,156	14,328	2,461,958
279,091	3,647	24,483	248,031	3,000	2,273,431	2,213,952	59,479	3,621,910
55,745	2,638	2,310	47,755	3,142	136,509	120,888	15,621	410,894
27,333	947	1,196	25,190	.....	169,428	165,954	3,474	282,666
102,896	1,774	8,761	92,361	.....	462,729	441,959	20,770	934,629
13,308	1,613	1,308	10,387	.....	50,912	47,010	3,902	139,186
24,703	741	1,237	22,725	.....	81,251	75,952	5,299	201,783
14,686	2,770	1,312	10,404	200	142,169	135,406	6,763	246,862
12,043	961	607	10,475	.....	54,142	53,034	1,108	117,913
151,308	834	24,865	125,082	527	366,765	334,428	32,337	1,045,714
242,945	1,592	95,048	146,305	.....	1,479,756	1,458,543	21,213	3,256,601
129,358	624	59,216	69,518	.....	1,412,050	1,194,705	217,351	2,704,218
34,292	710	6,675	26,595	312	333,220	269,915	63,305	511,726
125,237	6,114	17,310	100,513	1,300	1,402,261	1,078,249	324,012	2,364,081
52,518	2,707	3,470	46,138	203	297,088	280,725	10,363	558,018
330,211	2,208	34,634	292,784	585	1,519,927	1,447,070	72,857	2,973,935
82,190	1,498	4,600	74,050	2,042	487,306	461,888	25,418	1,005,442
58,370	14,143	4,178	39,734	315	343,223	323,081	20,142	655,719
28,138	302	4,345	23,491	.....	268,704	264,928	3,830	489,114
5,037	1,382	265	3,025	305	37,406	35,161	2,245	68,134
48,663	1,378	8,006	39,279	.....	1,032,236	971,312	60,924	1,729,338
431	120	84	227	.....	3,490	2,460	1,030	10,343
27,369	52	7,537	19,780	.....	329,221	290,089	39,132	574,915
233,327	1,917	20,270	207,190	3,950	1,839,005	1,792,416	46,589	3,109,232
53,149	2,142	5,359	45,048	600	335,025	285,605	49,420	662,934
241,518	4,065	29,080	208,214	159	1,735,106	1,679,103	56,003	3,047,422
13,221	309	1,807	11,105	.....	211,506	209,898	1,668	346,646
53,610	1,638	3,098	48,874	.....	308,050	275,075	33,575	709,036
23,016	368	3,128	17,020	2,500	242,742	233,461	9,281	471,009
161,349	5,072	6,848	135,044	14,385	559,989	532,591	27,398	1,245,738
14,039	354	1,479	12,206	.....	293,433	260,404	33,029	396,922
208,492	15,663	11,293	173,931	7,605	1,431,715	1,370,900	60,815	2,412,481
23,267	477	3,489	19,301	.....	381,470	371,606	9,864	678,858
5,440	125	2,001	3,814	.....	88,885	85,735	3,150	201,417
20,832	1,383	1,692	17,757	.....	236,748	232,238	4,510	426,342
74,557	2,536	8,840	63,181	.....	940,342	916,228	24,114	1,539,262
150,464	3,401	23,095	129,368	.....	1,098,707	1,076,731	21,976	2,176,903
243,456	2,279	28,432	212,745	.....	1,757,136	1,738,263	18,873	3,187,693
9,762	244	3,650	5,868	.....	366,194	328,548	37,646	522,646
182,504	5,427	7,870	165,388	3,819	649,445	595,950	53,495	1,213,762
108,035	5,257	9,939	92,314	325	697,821	670,519	27,302	1,210,050

TABLE I.—CONTINUED.—*Mines.*

Copper.

Location by county and postoffice.	Number of establishments.	Capital, real and personal, invested in the business.	Average number of employees.				No. of months in operation during census year.				Motive power.							
			Adults.		Children and youths.						Steam.	Water.	Electricity.	Gas and gasoline.	Horse, hand and wind—No. of establishments.			
			Males.	Females.	Boys.	Girls.	On full time.	On half time or more, but less than full time.	On less than half time.	Months idle.						No. of establishments.	No. of horse power.	No. of establishments.
Houghton Co.....	21	\$52,500,000	14,980	..	33	..	12	...	...	...	20	133,066	...	2	740	..	...	...
Calumet.....	9	20,500,000	9,500	..	5	..	12	...	...	...	8	104,925	...	1	700	..	...	...
Hancock.....	3	7,000,000	2,375	..	..	..	12	...	...	...	3	13,556	...	1	40	..	...	...
Houghton.....	4	12,500,000	1,700	..	28	..	12	...	...	...	4	10,050	...	..	..	..	..	..
Painesdale.....	1	2,500,000	515	..	..	..	12	...	...	...	1	1,460	...	..	..	..	..	..
Trimountain.....	1	2,500,000	645	..	..	..	12	...	...	...	1	2,030	...	..	..	..	..	..
Winona.....	3	7,500,000	245	..	..	..	12	...	...	...	3	1,045	...	..	..	..	..	..
Keweenaw Co.....	4	\$8,000,000	775	..	..	..	9	...	...	3	4	2,560	...	..	..	..	..	..
Calumet.....	3	5,500,000	175	..	..	..	6	...	...	6	3	900	...	..	..	..	..	..
Kearsarge.....	1	2,500,000	600	..	..	..	12	...	...	1	1	1,660	...	..	..	..	..	..
Ontonagon Co.....	4	\$9,000,000	664	..	..	..	12	...	...	...	4	3,491	...	1	11	..	...	...
Greenland.....	1	2,500,000	175	..	..	..	12	...	...	1	1	2,116	...	1	11	..	...	...
Maas City.....	1	2,500,000	279	..	..	..	12	...	...	1	1	700	...	..	..	..	..	..
Rockland.....	2	4,000,000	210	..	..	..	12	...	...	2	2	675	...	..	..	..	..	..

Graphite.

BARAGA Co.....	2	\$125,000	10	..	..	..	8	1½	...	2½	1	25	1	15	..	..
L'Anse.....	2	125,000	10	..	..	..	8	1½	...	2½	1	25	1	15	..	..

Grindstones, oilstones, whetstones, etc.

Huron Co.....	3	\$175,000	93	..	..	..	5½	2½	1½	2½	4	400	..	..	..	..
Grindstone City....	1	125,000	60	..	..	..	6	3	1	2	2	250	..	..	..	..
Port Austin.....	2	150,000	43	..	..	..	5	2½	2	2½	2	240	..	..	..	..

Gypsum.

Iosco Co.....	1	..	107	..	..	..	7	3	1	1	2	370	..	..	..	..
Alabaster.....	1	..	107	..	..	..	7	3	1	1	2	370	..	..	..	..
Kent Co.....	4	\$520,000	240	..	..	..	10	...	1	1	6	1,350	..	1	15	..
Grand Rapids.....	3	420,000	175	..	..	..	9½	...	2	1	4	1,100	..	..	..	..
Grandville.....	1	100,000	65	..	..	..	11	...	..	1	2	250	..	1	15	..

TABLE I.—CONTINUED.—*Mines.*

Iron. ✓

Location by county and postoffice.	Number of establishments.	Capital, real and personal, invested in the business.	Average number of employees.				No. of months in operation during census year.				Motive power.						
			Adults.		Children and youths.						Steam.	Water.	Electricity.	Gas and gas-line.	Horse, hand and wind—No. of establishments.		
			Males.	Females.	Boys.	Girls.											
							On full time.	On half time or more, but less than full time.	On less than half time.	Months idle.						No. of establishments.	No. of horse power.
BARAGA Co.	2	\$25,000	47	.....	.....	6½	.....	.....	5½	2	115	.....	.....	.....	.....	.....	.....
Baraga	1	10,000	12	.....	.....	7	.....	.....	5	1	40	.....	.....	.....	.....	.....	.....
Michigamme	1	15,000	35	.....	.....	6	.....	.....	6	1	75	.....	.....	.....	.....	.....	.....
DICKINSON Co.	14	\$2,275,000	2,841	.....	.....	6	1½	½	4	15	17,214	.....	.....	.....	.....	.....	.....
Iron Mountain	7	750,000	1,404	.....	.....	7½	1	½	3	8	10,138	.....	.....	.....	.....	.....	.....
Norway	1	1,000,000	615	.....	.....	5	5	.....	2	1	3,103	.....	.....	.....	.....	.....	.....
Quinnesec	3	345,000	209	.....	.....	5½	½	1½	4½	3	925	.....	.....	.....	.....	.....	.....
Randville	1	5,000	14	.....	.....	4	1	.....	7	1	25	.....	.....	.....	.....	.....	.....
Vulcan	2	175,000	599	.....	.....	8	1	.....	3	2	3,023	.....	.....	.....	.....	.....	.....
GOGEBIC Co.	18	\$4,752,000	3,145	.....	3	7	2½	½	2½	18	12,226	1	50	.....	.....	.....	.....
Bessemer	4	802,000	726	.....	.....	7	2	.....	2½	4	4,843	.....	.....	.....	.....	.....	.....
Ironwood	7	840,000	1,857	.....	2	6	3	.....	3	7	6,140	1	50	.....	.....	.....	.....
Wakefield	7	3,110,000	562	.....	1	8	1½	½	2	7	1,243	.....	.....	.....	.....	.....	.....
IRON Co.	13	\$1,355,000	1,460	.....	1	6½	3½	½	2	12	6,410	.....	.....	.....	.....	.....	.....
Amasa	2	530,000	167	.....	.....	6	4	.....	2	2	525	.....	.....	.....	.....	.....	.....
Crystal Falls	9	725,000	781	.....	1	7	3	.....	2	9	4,595	.....	.....	.....	.....	.....	.....
Iron River	2	100,000	512	.....	.....	6	3	1	2	1	1,290	.....	.....	.....	.....	.....	.....
MARQUETTE Co.	26	\$12,280,000	4,257	.....	2	6½	2½	1	3	25	9,413	2	700	2	305	.....	1
Humboldt	2	75,000	35	.....	.....	4	1	.....	7	2	305	.....	.....	.....	.....	.....	.....
Ishpeming	10	6,100,000	2,623	.....	2	7	2	1	2	10	5,838	.....	.....	2	305	.....	.....
Negaunee	8	3,250,000	995	.....	.....	6	3	1	2	8	1,375	.....	.....	.....	.....	.....	.....
Palmer	2	55,000	113	.....	.....	5½	1	1½	4	1	500	.....	.....	.....	.....	.....	1
Princeton	3	300,000	199	.....	.....	5	4	.....	3	3	125	.....	.....	.....	.....	.....	.....
Republic	1	2,500,000	292	.....	.....	6	3	2	1	1	1,270	2	700	.....	.....	.....	.....
Limestone.																	
ALPENA Co.	4	\$703,700	114	.....	.....	9	.....	.....	3	1	425	.....	.....	.....	.....	.....	.....
Alpena	4	703,700	114	.....	.....	9	.....	.....	3	1	425	.....	.....	.....	.....	.....	.....
CHARLEVOIX Co.	1	.....	2	.....	.....	1	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	1
Charlevoix	1	.....	2	.....	.....	1	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	1

TABLE I.—CONTINUED.—*Mines.*

Limestone.—Continued.

Location by county and postoffice.	Number of establishments.	Capital, real and personal, invested in the business.	Average number of employees.				No. of months in operation during census year.				Motive power.												
			Adults.		Children and youths.						Steam.	Water.	Electricity.	Gas and gasoline.	Horse, hand and wind—No. of establishments.								
			Males.	Females.	Boys.	Girls.	On full time.	On half time or more, but less than full time.	On less than half time.	Months idle.						No. of establishments.	No. of horse power.	No. of establishments.	No. of horse power.	No. of establishments.	No. of horse power.	No. of establishments.	No. of horse power.
CHIPPEWA Co.....	2	\$303,000	107	..	..	..	8	14	..	24	2	420	..	..	..	..	..	..	..	..			
Sault Ste. Marie...	2	503,000	107	..	..	..	8	14	..	24	2	420	..	..	..	..	..	..	..	..			
DELTA Co.....	2	\$5,000	16	..	..	..	10	..	..	2	2	35	..	..	..	..	..	..	..	..			
Grove.....	2	5,000	16	..	..	..	10	..	..	2	2	35	..	..	..	..	..	..	..	..			
EMMET Co.....	4	\$430,000	100	..	..	..	8	1	..	3	3	46	..	..	..	..	..	..	..	..			
Bayshore.....	1	250,000	39	..	..	..	9	1	..	2	1	9	..	..	..	..	..	..	..	..			
Petoskey.....	3	180,000	61	..	..	..	7½	14	..	3½	2	37	..	..	..	..	..	..	..	..			
HURON Co.....	1	\$50,000	60	..	..	..	8	2	..	2	2	235	..	..	..	..	..	..	..	..			
Bay Port.....	1	50,000	60	..	..	..	8	2	..	2	2	235	..	..	..	..	..	..	..	..			
KENT Co.....	2	\$6,000	22	..	..	..	8½	..	..	3½	2	34	..	..	..	..	..	..	..	..			
Grand Rapids....	2	6,000	22	..	..	..	8½	..	..	3½	2	34	..	..	..	..	..	..	..	..			
MONROE Co.....	10	\$353,500	210	..	..	..	5½	1	1	6	5	825	..	..	..	..	1	3	3	3			
Brest.....	1	..	1	..	..	..	1	..	..	11	..	..	..	..	..	..	..	..	..	1			
Dundee.....	1	..	1	..	..	..	1	..	..	11	..	..	..	..	..	..	..	..	..	1			
Grape.....	1	3,500	10	..	..	..	10	..	..	1	..	..	..	..	..	..	1	3	..	1			
Ida.....	1	..	1	..	..	..	2	..	..	10	..	..	..	..	..	..	..	..	..	1			
Maybee.....	1	225,000	55	..	..	..	11	..	..	1	2	325	..	..	..	..	..	..	..	..			
Monroe.....	5	125,000	142	..	..	..	8½	1	1	2	3	500	..	..	..	..	..	..	..	..			
SCHOOLCRAFT Co....	1	\$25,000	30	..	..	..	11	..	..	1	1	90	..	..	..	..	..	..	..	..			
Manistique.....	1	25,000	30	..	..	..	11	..	..	1	1	90	..	..	..	..	..	..	..	..			
WAYNE Co.....	2	\$403,000	280	..	2	..	9½	..	..	24	2	475	..	..	..	..	..	..	..	..			
Gibraltar.....	1	3,000	5	..	..	..	9	..	..	3	1	15	..	..	..	..	..	..	..	..			
Sibley.....	1	400,000	275	..	2	..	10	..	..	2	1	400	..	..	..	..	..	..	..	..			

CENSUS OF MICHIGAN—JUNE 1, 1904.

TABLE I.—CONCLUDED.—*Mines.*

Petroleum.

Location by county and postoffice.	Number of establishments.	Capital, real and personal, invested in the business.	Average number of employees.		No. of months in operation during census year.			Motive power.								
			Adults.	Children and youths.				Steam.	Water.	Electricity.	Gas and gasoline.	Horse, hand and wind—No. of establishments.				
			Males.	Females.	Boys.	Girls.	On full time.	On half time or more, but less than full time.	On less than half time.	Months idle.	No. of establishments.		No. of horse power.	No. of establishments.	No. of horse power.	No. of establishments.	No. of horse power.
St. Clair Co.....	1	.....	1	.....	7	1	2	2	1	75	.....	.....	.....	.....	.....	.....
Port Huron.....	1	.....	1	.....	7	1	2	2	1	75	.....	.....	.....	.....	.....	.....

Sandstone.

HOUGHTON Co.....	3	\$210,000	107	1	6	3	3	5	349				
Jacobsville.....	3	210,000	107	1	6	3	3	5	349				
IONIA Co.....	1	\$10,000	14		8			4	60				
Ionis.....	1	10,000	14		8			4	60				
MARQUETTE Co.....	1	\$25,000	36	1	6	2	4	1	125				
Marquette.....	1	25,000	36	1	6	2	4	1	125				
OTTAWA Co.....	1	\$25,000	15		7	2		3	100				
Holland.....	1	25,000	15		7	2		3	100				







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